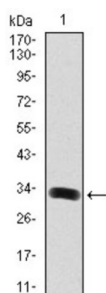
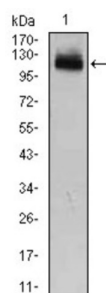


## GRB2-Associated-Binding Protein 1 (GAB1) Antibody

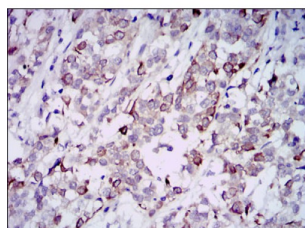
Catalogue No.: abx010862



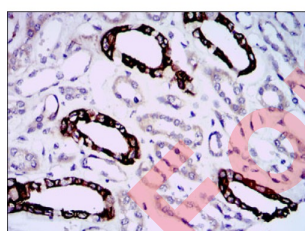
Western blot analysis using GAB1 antibody against human GAB1 (AA: 661-724) recombinant protein. (Expected MW is 32.4 kDa).



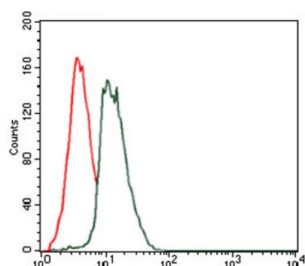
Western blot analysis using GAB1 antibody against HEK293 (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using GAB1 antibody with DAB staining.



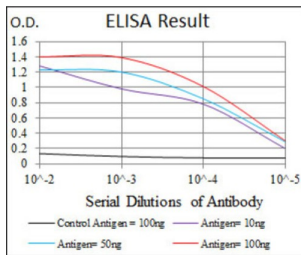
Immunohistochemical analysis of paraffin-embedded kidney tissues using GAB1 antibody with DAB staining.



Flow cytometric analysis of Jurkat cells using GAB1 antibody (green) and negative control (red).

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ELISA analysis. Red: Control Antigen (100 ng) ; Purple: Antigen (10 ng) ; Green: Antigen (50 ng) ; Blue: Antigen (100 ng).

Grb2-associated binding protein 1 is a member of the IRS-1-like multisubstrate docking protein family. Contains an N-terminal pleckstrin homology (PH) domain and several proline-rich SH3 domain-binding sequences. Mediates branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis.

|                        |                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:                | GRB2-Associated-Binding Protein 1 (GAB1)                                                                                                            |
| Clonality:             | Monoclonal                                                                                                                                          |
| Reactivity:            | Human                                                                                                                                               |
| Tested Applications:   | ELISA, WB, IHC, FCM                                                                                                                                 |
| Host:                  | Mouse                                                                                                                                               |
| Recommended dilutions: | ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation:           | Unconjugated                                                                                                                                        |
| Immunogen:             | Purified recombinant fragment of human GAB1 expressed in E. coli.                                                                                   |
| Isotype:               | IgG <sub>1</sub>                                                                                                                                    |
| Form:                  | Liquid                                                                                                                                              |
| Purification:          | Purified from ascites by Protein G chromatography.                                                                                                  |
| Storage:               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                      |
| UniProt Primary AC:    | Q13480 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                         |
| Gene Symbol:           | GAB1                                                                                                                                                |
| GeneID:                | <a href="#">2549</a>                                                                                                                                |

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**OMIM:** [604439](#)

**HGNC:** 4066

**KEGG:** hsa:2549

**Ensembl:** ENSG00000109458

**String:** [9606.ENSP00000262995](#)

**Molecular Weight:** Calculated MW: 76.6 kDa

**Buffer:** PBS, containing 0.05% sodium azide.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only