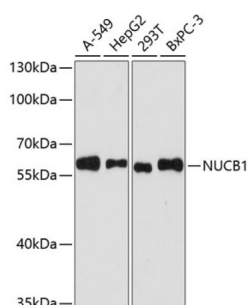
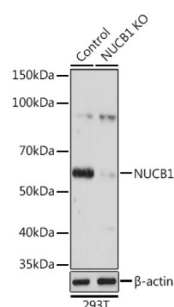


## Nucleobindin-1 (NUCB1) Antibody

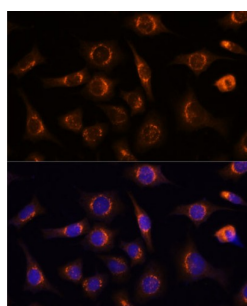
Catalogue No.: abx002928



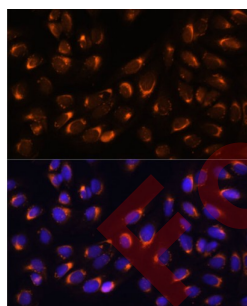
Western blot analysis of extracts of various cell lines using NUCB1 Antibody (1/3000 dilution).



Western blot analysis of extracts from normal (control) and NUCB1 knockout (KO) 293T cells using NUCB1 Antibody (1/3000 dilution).



Immunofluorescence analysis of L929 cells using NUCB1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using NUCB1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

NUCB1 Antibody is a Rabbit Polyclonal antibody against NUCB1. This gene encodes a member of a small calcium-binding EF-hand protein family. The encoded protein is thought to have a key role in Golgi calcium homeostasis and Ca(2+)-regulated signal transduction events.

**Target:** Nucleobindin-1 (NUCB1)

**Clonality:** Polyclonal

# Datasheet

Version: 3.0.0  
Revision date: 10 Apr 2025



|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                          |
| <b>Tested Applications:</b>   | WB, IF/ICC                                                                                                                                 |
| <b>Host:</b>                  | Rabbit                                                                                                                                     |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.                           |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>             | Recombinant fusion protein corresponding to human NUCB1                                                                                    |
| <b>Isotype:</b>               | IgG                                                                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                                                                     |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                                                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b>    | Q02818 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>           | NUCB1                                                                                                                                      |
| <b>GeneID:</b>                | <a href="#">4924</a>                                                                                                                       |
| <b>NCBI Accession:</b>        | NP_006175.2                                                                                                                                |
| <b>KEGG:</b>                  | hsa:4924                                                                                                                                   |
| <b>String:</b>                | <a href="#">9606.ENSP00000385923</a>                                                                                                       |
| <b>Molecular Weight:</b>      | Calculated MW: 53 kDa<br>Observed MW: 60 kDa                                                                                               |
| <b>Buffer:</b>                | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.                                                                                  |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                    |
| <b>Note:</b>                  | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |