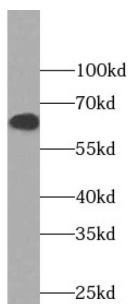
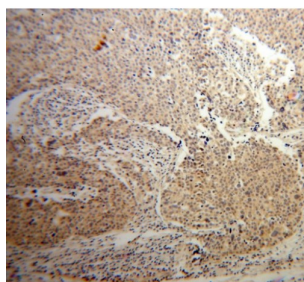


## RAC-Alpha Serine/threonine-Protein Kinase (AKT1) Antibody

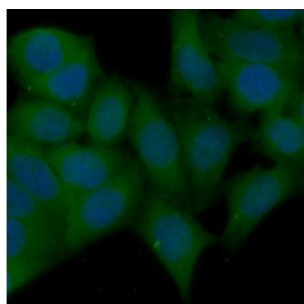
Catalogue No.: abx230268



WB analysis of HeLa cells, using AKT antibody (1/1000 dilution).



IHC-P analysis of human ovary tumor tissue, using AKT antibody (1/50 dilution).



IF analysis of 10% formaldehyde-fixed HeLa cells, using AKT1 antibody (1/50 dilution) and AF488-conjugated Goat Anti-Rabbit IgG (H+L).

AKT1 Antibody is a Rabbit Polyclonal against AKT1.

**Target:** RAC-Alpha Serine/threonine-Protein Kinase (AKT1)**Clonality:** Polyclonal**Reactivity:** Human, Mouse, Rat**Tested Applications:** ELISA, WB, IHC, IF/ICC**Host:** Rabbit**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated

# Datasheet

Version: 2.0.0  
Revision date: 18 Mar 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | v-akt murine thymoma viral oncogene homolog 1                                                                                              |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purity:</b>             | ≥ 95% (SDS-PAGE)                                                                                                                           |
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | P31749 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:207                                                                                                                                    |
| <b>String:</b>             | <a href="#">9606.ENSP00000451828</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 60 kDa                                                                                                                        |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 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. |