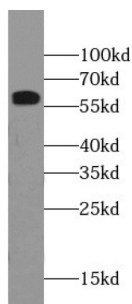
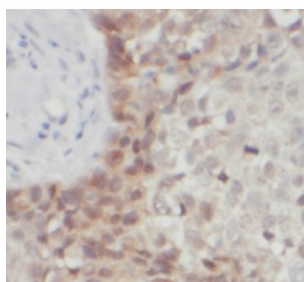


RAC-Alpha Serine/threonine-Protein Kinase (AKT1) Antibody

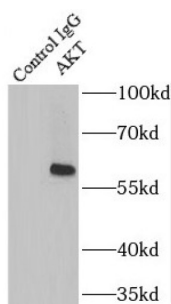
Catalogue No.: abx230271



WB analysis of HEK-293 cells, using AKT antibody (1/2000 dilution).



IHC-P analysis of human breast cancer tissue, using AKT antibody (1/200 dilution).



IP analysis of HeLa cell lysate (2500 µg), using AKT1 antibody (3 µg, detection: 1/500 dilution).

AKT1 Antibody is a Mouse Monoclonal against AKT1.

Target: RAC-Alpha Serine/threonine-Protein Kinase (AKT1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, IP

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/10000, IHC: 1/100 - 1/400, IF/ICC: 1/10 - 1/100, IP: 1/500 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 02 Jun 2025



Immunogen:	v-akt murine thymoma viral oncogene homolog 1
Isotype:	IgG ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P31749 (UniProt , ExPASy)
GeneID:	207
NCBI Accession:	NP_001014431.1
KEGG:	hsa:207
String:	9606.ENSP00000451828
Molecular Weight:	Observed MW: 56-62 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 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.