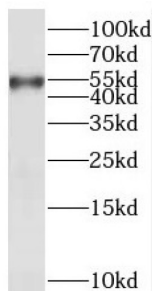
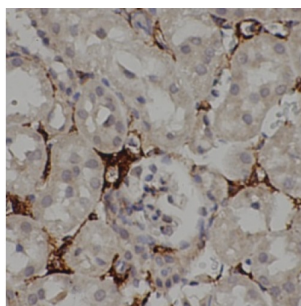


RAC-Alpha Serine/Threonine-Protein Kinase (AKT1) Antibody

Catalogue No.: abx010396



WB analysis of HeLa cells, using AKT1 antibody (1/1000 dilution).



IHC-P analysis of Rat kidney tissue, using AKT1 antibody (1/200 dilution).

RAC-Alpha Serine/Threonine-Protein Kinase (AKT1) Antibody is a Rabbit Polyclonal antibody for the detection of AKT1.

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

Clonality: Polyclonal

Reactivity: Human, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: RAC-alpha serine/threonine-protein kinase

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P31749 (UniProt , ExPASy)
Gene Symbol:	AKT1
GeneID:	207
OMIM:	114480
HGNC:	391
KEGG:	hsa:207
Ensembl:	ENSG00000142208
String:	9606.ENSP00000451828
Molecular Weight:	Observed MW: 48/55 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.