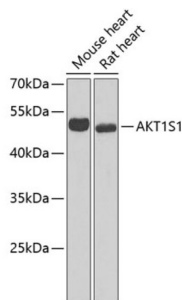
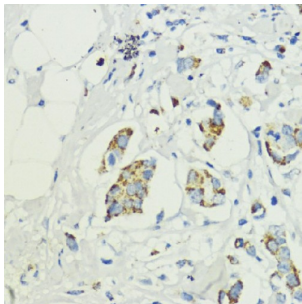


Proline-Rich AKT1 Substrate 1 (AKT1S1) Antibody

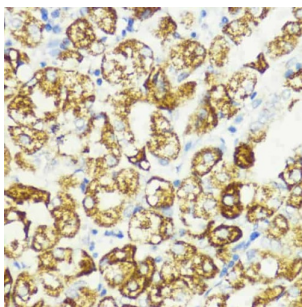
Catalogue No.: abx004763



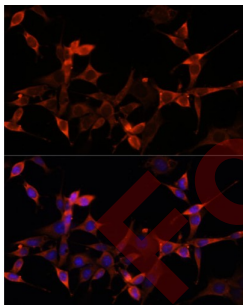
Western blot analysis of extracts of various cell lines using AKT1S1 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Human mammary cancer using AKT1S1 Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using AKT1S1 Antibody (1/200 dilution, 40x lens).



Immunofluorescence analysis of NIH-3T3 cells using AKT1S1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

AKT1S1 Antibody is a Rabbit Polyclonal antibody against AKT1S1. AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003).

Target: Proline-Rich AKT1 Substrate 1 (AKT1S1)

Clonality: Polyclonal

Datasheet

Version: 4.0.0
Revision date: 16 Jul 2025



Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human AKT1S1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96B36 (UniProt , ExPASy)
Gene Symbol:	AKT1S1
GeneID:	84335
NCBI Accession:	NP_001092103.1
KEGG:	hsa:84335
String:	9606.ENSP00000375711
Molecular Weight:	Calculated MW: 13 kDa/27 kDa/29 kDa Observed MW: 50 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
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.