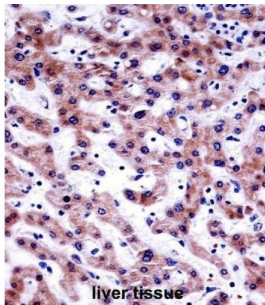


Proline-Rich AKT1 Substrate 1 (AKT1S1) Antibody

Catalogue No.: abx027931



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 [PubMed 12524439]). [supplied by OMIM].

Target: Proline-Rich AKT1 Substrate 1 (AKT1S1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 227-256 amino acids from the C-terminal region of human AKT1S1.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 03 Oct 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96B36 (UniProt , ExPASy)
KEGG:	hsa:84335
String:	9606.ENSP00000375711
Molecular Weight:	Calculated MW: 27.4 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse AKT1S1.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only