

Rabbit Akt1 S1 Polyclonal Antibody | anti-AKT1S1 antibody

Akt1 S1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316751	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

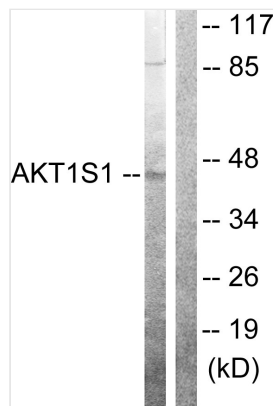
PRODUCT SYNONYMS

Akt1 S1; Polyclonal Antibody; Akt1 S1 Antibody; Akt1 substrate 1 (proline-rich); AKTS1; Lobe; MGC2865; PRAS40; proline-rich Akt substrate 40 kDa; anti-AKT1S1 antibody

PRODUCT SPECIFICATIONS

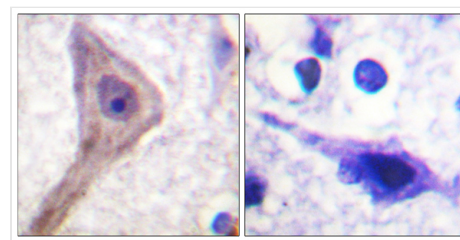
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Akt1 S1 Antibody detects endogenous levels of total Akt1 S1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	276
Applicable Applications for anti-AKT1S1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Akt1 S1.
Immunogen Range	207-256
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells, using Akt1 S1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Akt1 S1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148806906
NCBI GeneID	84335
NCBI Accession #	NP_001092102.1
NCBI GenBank Nucleotide #	NM_001098632.2
UniProt Accession #	Q96B36; Q96BI4; Q96IK7; Q96NG2; Q9BWR5; A8MTQ1; B2RE93; J3KPM3
Molecular Weight	27 kDa
NCBI Official Full Name	proline-rich AKT1 substrate 1 isoform b
NCBI Official Synonym Full Names	AKT1 substrate 1
NCBI Official Symbol	AKT1S1
NCBI Official Synonym Symbols	Lobe; PRAS40
NCBI Protein Information	proline-rich AKT1 substrate 1
UniProt Protein Name	Proline-rich AKT1 substrate 1
UniProt Gene Name	AKT1S1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akt1-s1-antibody-immunohistochemistry-western-blot-elisa/316751>