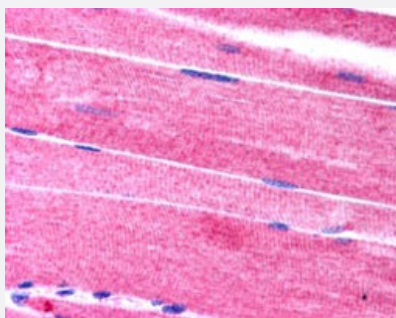


SORBS1 polyclonal antibody

Catalog # PAB6179

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

SORBS1 polyclonal antibody (Cat # PAB6179) staining (2.5 ug/mL) of paraffin embedded human skeletal muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SORBS1.
Immunogen	A synthetic peptide corresponding to human SORBS1.
Sequence	C-GTFPGNYVKPLYL
Host	Goat
Theoretical MW (kDa)	76.6, 90.2, 143, 127
Reactivity	Human
Specificity	This antibody is expected to recognize all seven reported isoforms (NP_006425.2, NP_056200.1, NP_001030126.1, NP_001030127.1, NP_001030128.1, NP_079267.1 and NP_001030129.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:16000) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

SORBS1 polyclonal antibody (Cat # PAB6179) staining (2.5 ug/mL) of paraffin embedded human skeletal muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SORBS1

Entrez GeneID	10580
Protein Accession#	NP_006425.2;NP_056200.1;NP_001030126.1;NP_001030127.1;NP_001030128.1;NP_079267.1;NP_001030129.1
Gene Name	SORBS1
Gene Alias	CAP, DKFZp451C066, DKFZp586P1422, FLAF2, FLJ12406, KIAA1296, R85FL, SH3D5, SH3P12, SORB1
Gene Description	sorbin and SH3 domain containing 1
Omim ID	605264
Gene Ontology	Hyperlink
Other Designations	Fas-ligand associated factor 2 OTTHUMP00000020139 OTTHUMP00000020142 OTTHUMP00000020143 OTTHUMP00000020144 OTTHUMP00000020145 SH3-domain protein 5 (ponsin) c-Cbl associated protein ponsin

Publication Reference

- [A novel, multifunctional c-Cbl binding protein in insulin receptor signaling in 3T3-L1 adipocytes.](#)

Ribon V, Printen JA, Hoffman NG, Kay BK, Saltiel AR.

Molecular and Cellular Biology 1998 Feb; 18(2):872.

Application: WB-Ce, WB-Tr, Mouse, 3T3-L1 adipocytes, CHO cells

Pathway

- [Adherens junction](#)
- [Insulin signaling pathway](#)
- [PPAR signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Brain Infarction](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Obesity](#)
- [Puberty](#)
- [Tobacco Use Disorder](#)