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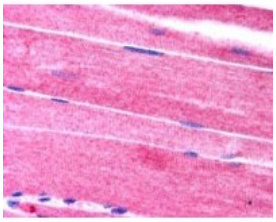
# SORBS1 Antibody

CATALOG NUMBER: 46-414



Immunohistochemistry analysis of SORBS1 in paraffin embedded human skeletal muscle using SORBS1 Antibody at 2.5 ug/mL.

## Specifications

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| **SPECIES REACTIVITY:** | Human |
| **TESTED APPLICATIONS:** | ELISA, IHC |
| **APPLICATIONS:** | ELISA: Antibody detection limit dilution 1:16,000.Immunohistochemistry: In paraffin embedded human skeletal muscle shows spotty staining on muscle fibres in longitudinal section. Recommended concentration, 2.5 ug/mL. |
| **POSITIVE CONTROL:** | 1) Cat. No. 1375 - Human Skeletal Muscle Tissue Lysate |
| | 2) Cat. No. 12-341 - Human Skeletal Muscle Tissue Slide |
| **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). |
| **IMMUNOGEN:** | SORBS1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of SORBS1. |
| **HOST SPECIES:** | Goat |

## Properties

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| **PURIFICATION:** | SORBS1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **PHYSICAL STATE:** | Liquid |
| **BUFFER:** | SORBS1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. |
| **CONCENTRATION:** | 500 ug/mL |
| **STORAGE CONDITIONS:** | Aliquot and store at -20˚C. Minimize freezing and thawing. |
| **CLONALITY:** | Polyclonal |
| **CONJUGATE:** | Unconjugated |

## Additional Info

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| **ALTERNATE NAMES:** | SORBS1, sorbin and SH3 domain containing 1, CAP, SH3D5, SORB1, PONSIN, SH3P12, ponsin, sh3p12, FLJ12406, KIAA1296, DKFZP586P1422, DKFZp451C066, SH3-domain protein 5 (ponsin), FLAF2, R85FL, Fas-ligand associated factor 2, c-Cbl associated protein, KIAA0894 |
| **ACCESSION NO.:** | NP_006425.2, NP_056200.1, NP_001030126.1, NP_001030127.1, NP_001030128.1, NP_079267.1, |

| | |
|---|---|
| | NP_001030129.1 |
| **PROTEIN GI NO.:** | 78000160 |
| **OFFICIAL SYMBOL:** | SORBS1 |
| **GENE ID:** | 10580 |

## Background


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|---|---|
| **REFERENCES:** | 1) Ribon V, Printen JA, Hoffman NG, Kay BK, Saltiel AR. A novel, multifuntional c-Cbl binding protein in insulin receptor signaling in 3T3-L1 adipocytes. Mol Cell Biol. 1998 Feb;18(2):872-9. |




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