

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody

Peptide-affinity purified goat antibody Catalog # AF2025a

Specification

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - Product Information

Application IHC, E
Primary Accession Q9BX66

Other Accession NP 001030129, 10580, 20411 (mouse)

Reactivity Human

Predicted Mouse, Rat, Pig

Host Goat
Clonality Polyclonal
Concentration 100ug/200ul

Isotype IgG
Calculated MW 142513

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - Additional Information

Gene ID 10580

Other Names

Sorbin and SH3 domain-containing protein 1, Ponsin, SH3 domain protein 5, SH3P12, c-Cbl-associated protein, CAP, SORBS1 (HGNC:14565)

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg lgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - Protein Information

Name SORBS1 (HGNC:14565)



Function

Plays a role in tyrosine phosphorylation of CBL by linking CBL to the insulin receptor. Required for insulin-stimulated glucose transport. Involved in formation of actin stress fibers and focal adhesions (By similarity).

Cellular Location

Cell junction, adherens junction. Cell membrane. Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Nucleus. Nucleus matrix. Note=Colocalizes with the Ten-1 ICD form of TENM1 in the nucleus (By similarity). Colocalizes with actin stress fibers. Also detected at the plasma membrane and in neuronal intranuclear inclusions. Colocalized with PXN at focal adhesions during myogenic differentiation.

Tissue Location

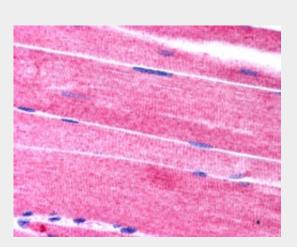
Detected in skeletal muscle (at protein level). Widely expressed with highest levels in heart and skeletal muscle

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - Images



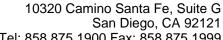
AF2025a (2.5 μ g/ml) staining of paraffin embedded human skeletal muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

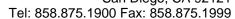
Goat Anti-SORBS1 / Ponsin (C Terminus) Antibody - References

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