



Anti-SORBS3 (full length) polyclonal antibody (CPBT-50078MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Mouse Polyclonal antibody to Human SORBS3. |
| Antigen Description | This gene encodes an SH3 domain-containing adaptor protein. The presence of SH3 domains play a role in this proteins ability to bind other cytoplasmic molecules and contribute to cytoskeletal organization, cell adhesion and migration, signaling, and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Immunogen | Full length Vinexin protein (Human) |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Purification | Protein A purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Cellular Localization | Localized at cell-extracellular matrix junctions. Both isoforms were localized at focal adhesion and cell-cell adhesion sites, vinexin beta was also found in the nucleus. |
| Format | Liquid |
| Size | 50 µg |
| Buffer | Preservative: None Constituents: 1X PBS, pH 7.2 |
| Preservative | None |

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

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|---------------------|---|
| Gene Name | SORBS3 sorbin and SH3 domain containing 3 [Homo sapiens] |
| Official Symbol | SORBS3 |
| Synonyms | SORBS3; sorbin and SH3 domain containing 3; vinexin; SCAM 1; SH3D4; SCAM 1; SCAM1; SH3 containing adapter molecule 1; SH3 domain containing adapter molecule 1; SH3D4; Sorbin and SH3 domain containing 3; Sorbin and SH3 domain containing protein 3; Sorbs3; Vinexin alpha; Vinexin; Vinexin beta (SH3 containing adaptor molecule 1); sorbin and SH3 domain-containing protein 3; vinexin beta (SH3-containing adaptor molecule-1); SCAM1; SCAM-1; |
| Entrez Gene ID | 10174 |
| Protein Refseq | NP_001018003 |
| UniProt ID | O60504 |
| Chromosome Location | 8p21.3 |
| Pathway | Muscle contraction, organism-specific biosystem; Smooth Muscle Contraction, organism-specific biosystem; |
| Function | protein binding; structural constituent of cytoskeleton; transcription factor binding; vinculin binding; |