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Vinexin Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55265

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O60504
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75341

Additional Information

Gene ID	10174
Other Names	Vinexin, SH3-containing adapter molecule 1, SCAM-1, Sorbin and SH3 domain-containing protein 3, SORBS3, SCAM1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SORBS3
Synonyms	SCAM1
Function	Vinexin alpha isoform promotes up-regulation of actin stress fiber formation. Vinexin beta isoform plays a role in cell spreading and enhances the activation of JNK/SAPK in response to EGF stimulation by using its third SH3 domain.
Cellular Location	[Isoform Alpha]: Cell junction. Cytoplasm, cytoskeleton. Note=Localized at cell- extracellular matrix junctions (By similarity). Both isoforms were localized at focal adhesion and cell-cell adhesion sites
Tissue Location	Both isoforms are expressed in different tissues like heart, placenta, brain, skeletal muscle and pancreas. Isoform beta is especially found in liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.