



Rabbit Anti-Human SHANK2 Polyclonal Antibody (DPABH-07528)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to Shank 2.
Specificity	This antibody detects endogenous levels of Shank 2 protein.
Target	Shank 2
Immunogen	Synthesized peptide derived from human Shank 2 (Internal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, ELISA
Molecular Weight	135 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.

BACKGROUND

Introduction	Seems to be an adapter protein in the postsynaptic density (PSD) of excitatory synapses that interconnects receptors of the postsynaptic membrane including NMDA-type and metabotropic glutamate receptors, and the actin-based cytoskeleton. May play a role in the structural and functional organization of the dendritic spine and synaptic junction.
Keywords	SHANK2; SH3 and multiple ankyrin repeat domains 2; SHANK; AUTS17; CORTBP1; CTTNBP1; ProSAP1; SPANK-3; SH3 and multiple ankyrin repeat domains protein 2; cortactin-binding protein 1

GENE INFORMATION

Entrez Gene ID	22941
UniProt ID	Q9UPX8