

Anti-SHANK3 antibody (PDZ Region) (STJ13100355)

STJ13100355

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-SHANK3 (PDZ Region) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. A dilution of 1: 1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	SHANK3
Uniprot ID	SHAN3_HUMAN
Immunogen	A synthetic peptide from PDZ region of human SHANK3 (ProSAP2) conjugated to an immunogenic carrier protein was used as the antigen. The peptide shares 90% identity with rat and mouse sequences.
Immunogen Region	PDZ Region
Specificity	Specific for SHANK3.
Immunogen Sequence	