

Anti-SHANK3 antibody (PDZ Region) (STJ13100355)

STJ13100355

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
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	NA
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	