

Product datasheet for **AP54095PU-N**

STXBP2 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 439-469 amino acids from the C-terminal region of human STXBP2
Specificity:	This antibody reacts to STXBP2.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	66453 Da
Gene Name:	syntaxin binding protein 2
Database Link:	Entrez Gene 6813 Human Q15833



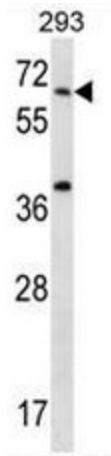
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Background: STXBP2 is involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells.

Synonyms: UNC-18B, UNC18-2, Syntaxin-binding protein 2, unc-18 homolog 2, unc-18 homolog B

Protein Families: Stem cell - Pluripotency

Product images:



STXBP2 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the STXBP2 antibody detected the STXBP2 protein (arrow).