

Anti-Munc13-4/UNC13D antibody (Internal) (STJ70966)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

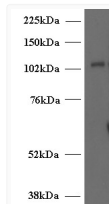
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx. 105kDa band observed in Human T-lymphocyte and HeLa lysates (calculated MW of 123kDa according to NP_954712.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 h
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

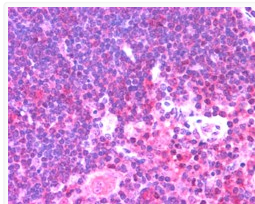
Gene ID	201294
Gene Symbol	UNC13D
UniProt ID	UN13D_HUMAN
Immunogen Region	Internal
Immunogen Sequence	ETQKHKKDLHPLFD

ADDITIONAL INFORMATION

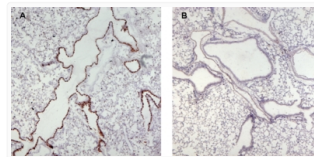
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70966 (2µg/ml) staining of Human T-lymphocyte lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70966 (2, 5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



STJ70966 (0, 5µg/ml) staining of paraffin embedded Mouse Lung (wt in A and KO in B).