

Anti-MLC1 antibody (179-193) (STJ72971)

STJ72971

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MLC1 (179-193) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 70kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 41.1kDa according to NP_055981.1). The observed molecular weight corresponds to earlier findings in I
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	23209
Gene Symbol	MLC1
Uniprot ID	MLC1_HUMAN
Immunogen	
Immunogen Region	179-193
Specificity	Reported variants represent identical protein: NP_631941.1, NP_055981.1.
Immunogen Sequence	SDSANILDEVFPFAR



STJ72971 (1Åug/ml) staining of Human Hippocampus lysate (35Åug protein in RIPA buffer). Detected by chemiluminescence.