

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

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 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 Region	179-193
Immunogen Sequence	SDSANILDEVPFPAR
Specificity	Reported variants represent identical protein: NP_631941.1, NP_055981.1.

ADDITIONAL INFORMATION

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



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