

Anti-HPK1/MAP4K1 antibody (N-Term) (STJ70186)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

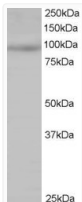
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 95-100kDa band observed in Jurkat (predicted MW of 96kDa according to NP_009112). Recommended for use at 0.5-2µg/ml. IHC: Paraffin embedded Human Thymus. Recommended concent
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	11184
Gene Symbol	MAP4K1
UniProt ID	M4K1_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	DVVDPDIFNRDPR
Specificity	This antibody is expected to recognise isoform 1 (NP_001036065.1) and isoform 2 (NP_009112.1).

ADDITIONAL INFORMATION

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



STJ70186 staining (0.5 µg/ml) of Jurkat lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.