

Anti-MARK4L antibody (C-Term) (STJ70150)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

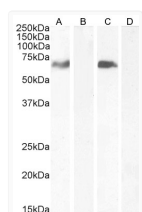
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 70kDa band observed in Human Cerebellum and Mouse Brain lysates, and in lysates of cell line U251 (calculated MW of 75.3kDa according to Human NP_113605.2 and 75.4kDa according
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	57787
Gene Symbol	MARK4
UniProt ID	MARK4_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	IKRKPPPGCSDSPGV
Specificity	This antibody is expected to recognize the reported long isoform 1 (NP_113605.2) only.

ADDITIONAL INFORMATION

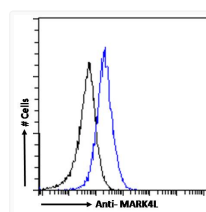
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70150 (0.3 µg/ml) staining of Human Cerebellum lysate (A) + peptide (B), Mouse Brain lysate (C) + peptide (D). (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70150 (1 µg/ml) staining of U251 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70150 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.