

Anti-MOBKL3 antibody (137-151) (STJ72528)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

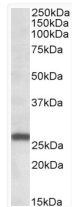
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: Approx 26kDa band observed in Human Brain (Frontal Cortex) and in Mouse and Rat Brain lysates (calculated MW of 26.0kDa according to NP_056202.2). Recommended concentration: 0.3-1µg/ml.
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

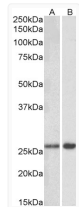
Gene ID	25843
Gene Symbol	MOB4
UniProt ID	PHOCN_HUMAN
Immunogen Region	137-151
Immunogen Sequence	NSNKYFPSRVSIKES
Specificity	This antibody is expected to recognize all three reported isoforms (NP_056202.2; NP_955776.1; NP_001094289.1).

ADDITIONAL INFORMATION

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



STJ72528 (0.3µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72528 (0.3µg/ml) staining of Mouse Brain lysate (A) and (1µg/ml) staining of Rat Brain lysate (B) (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.