

Anti-DUSP10/MKP5 antibody (C-Term) (STJ70125)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
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 1:8000. WB: Approx 53kDa band seen in Human Liver lysate. Recommended for use at 0.5-2µg/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	11221
Gene Symbol	DUSP10
UniProt ID	DUS10_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	CRILTPKLMGVETVV
Specificity	This antibody is expected to recognise both reported Human isoforms. The variants NP_653329.1 and NP_653330.1 represent identical protein.

ADDITIONAL INFORMATION

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



STJ70125 staining (0.5 µg/ml) of Human Liver lysate (RIPA buffer, 30 µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.