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anti-DUSP10 antibody (C-Term)





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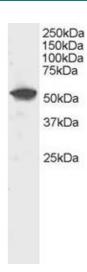
Overview

Quantity:	100 μg
Target:	DUSP10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DUSP10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DUSP10 / MKP5
Immunogen:	Peptide with sequence CRILTPKLMGVETVV, from the C Terminus of the protein sequence according to NP_009138.1, NP_653329.1, NP_653330.1.
Sequence:	CRILTPKLMG VETVV
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported Human isofoms. The variants NP_653329.1 and NP_653330.1 represent identical protein.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Verified Grade: **Target Details** DUSP10 Target: Alternative Name DUSP10 (DUSP10 Products) Background: DUSP10, MKP5, dual specificity phosphatase 10, MKP-5, dual specificity phosphatase MKP-5, serine/threonine specific protein phosphatase Gene ID: 11221 NCBI Accession: NP_009138, NP_653329, NP_653330 **Application Details** Application Notes: Western Blot: Approx 53 kDa band seen in Human Liver lysate. Recommended for use at 0.5-2 μg/mL. Peptide ELISA: antibody detection limit dilution 1:8000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated Storage Comment: at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184694 staining (0.5μg/ml) of Human Liver lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.