



[Go to Product page](#)

Datasheet for ABIN184694
anti-DUSP10 antibody (C-Term)

1 Image

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 isoforms. 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

Grade: Verified

Target Details

Target: DUSP10

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.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

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