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anti-DUSP8 antibody (N-Term)

Images



Overview

Quantity:	100 μg
Target:	DUSP8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DUSP8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DUSP8 / HVH5
Immunogen:	Peptide with sequence AGDRLPRKVMDAK-C, from the N Terminus of the protein sequence according to NP_004411.2.
Sequence:	AGDRLPRKVM DAK
Isotype:	IgG
Specificity:	This antibody is also expected to recognise the hypothetical human protein similar to dual specificity phosphatase 8 (XM_114902), which is virtually identical.
Cross-Reactivity:	Cow, 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** DUSP8 Target: **DUSP8 (DUSP8 Products)** Alternative Name Background: DUSP8, dual specificity phosphatase 8, HB5, HVH8, HVH-5, H1 phosphatase, vaccinia virus homolog, serine/threonine specific protein phosphatase, C11orf81, FLJ42476, FLJ42958, OTTHUMP00000164487 Gene ID: 1850, 18218 NCBI Accession: NP 004411 **Application Details** Western Blot: Approx 55-58 kDa band observed in Human (Cerebellum), Mouse and Rat Brain **Application Notes:** lysates (calculated MW of 65.8 kDa according to Human NP_004411.2, 68.8 kDa according to Mouse NP_032774.1 and 66.8 kDa according to Rat NP_001101980.1). Recommended co Peptide ELISA: antibody detection limit dilution 1:4000. 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. Sodium azide Preservative: 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.

250kDa 150kDa 100kDa 75kDa
50kDa
37kDa
25kDa 20kDa
15kDa
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa

Western Blotting

Image 1. ABIN184692 (2μg/ml) staining of Human Cerebellum (A), Mouse (B), and Rat (C) Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184692 staining (2μg/ml) of Human Heart lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.