Datasheet for ABIN335112

anti-ABHD12 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	ABHD12
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABHD12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ABHD12
Immunogen:	Peptide with sequence C-REFLGKSEPEHQH, from the C Terminus of the protein sequence according to NP_001035937.1, NP_056415.1.
Sequence:	REFLGKSEPE HQH
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_001035937.1) only.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ABHD12
Alternative Name:	ABHD12 (ABHD12 Products)
Background:	ABHD12, abhydrolase domain containing 12, ABHD12A, BEM46L2, C20orf22, DKFZP434P106, dJ965G21.2
Gene ID:	26090, 76192, 499913
NCBI Accession:	NP_001035937, NP_056415

Application Details

Application Notes:	Western Blot: Approx. 40 kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 45.1 kDa according to Human NP_001035937.1 and of 45.3 kDa according to Mouse NP_077785.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
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. ABIN335112 (0.3µg/ ml) staining of Mouse Brain lysate (35µg/ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.