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Datasheet for ABIN1539350
anti-ENTPD4 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	ENTPD4
Binding Specificity:	AA 40-69, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ENTPD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the N-terminal region of human ENTPD4.
Clone:	RB26848
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ENTPD4
Alternative Name:	ENTPD4 (ENTPD4 Products)
Background:	ENTPD4 hydrolyzes preferentially nucleoside 5'-diphosphates, nucleoside 5'-triphosphates are hydrolyzed only to a minor extent. The order of activity with different substrates is UDP >> GDP = CDP = TDP, AMP, ADP, ATP and UMP are not substrates. Preferred substrates for isoform 2

Target Details

are CTP, UDP, CDP, GTP and GDP, while isoform 1 utilizes UTP and TTP.

Molecular Weight: 70255

Gene ID: 9583

NCBI Accession: [NP_001122402](#), [NP_004892](#)

UniProt: [Q9Y227](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

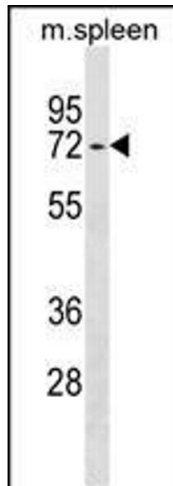
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: ENTPD4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ENTPD4 Antibody (N-term) (ABIN1539350 and ABIN2849684) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the ENTPD4 antibody detected the ENTPD4 protein (arrow).