Datasheet for ABIN530650

anti-MDH1B antibody (AA 1-518)

1 Image

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Overview

Quantity:	50 µg
Target:	MDH1B
Binding Specificity:	AA 1-518
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MDH1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MDH1B protein.
Immunogen:	MDH1B (NP_001034934.1, 1 a.a. ~ 518 a.a) full-length human protein.
Sequence:	MAKFVIAGRA DCPYYAKTEL VADYLQKNLP DFRIHKITQR PEVWEDWLKD VCEKNKWSHK NSPIIWRELL DRGGKGLLLG GYNEFLEHAQ LYYDVTSSMT TELMMVIAQE NLGAHIEKEQ EEEALKTCIN PLQVWITSAS APACYNLIPI LTSGEVFGMH TEISITLFDN KQAEEHLKSL VVETQDLASP VLRSVSICTK VEEAFRQAHV IVVLDDSTNK EVFTLEDCLR SRVPLCRLYG YLIEKNAHES VRVIVGGRTF VNLKTVLLMR YAPRIAHNII AVALGVEGEA KAILARKLKT APSYIKDVII WGNISGNNYV DLRKTRVYRY ESAIWGPLHY SRPVLNLIFD SEWVKREFVA ILKNLTTTGR QFGGILAAHS IATTLKYWYH GSPPGEIVSL GILSEGQFGI PKGIVFSMPV KFENGTWVVL TDLKDVEISE QIMTRMTSDL IQEKLVALGD KIHFQPYQSG HKDLVPDEEK NLAMSDAAEF PNQIPQTTFE KPQSLEFLNE FEGKTVES

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

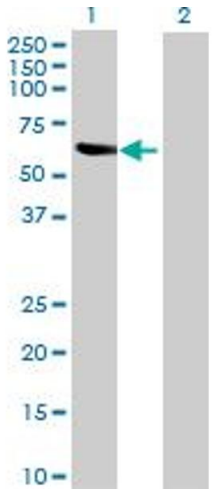
Target:	MDH1B
Alternative Name:	MDH1B (MDH1B Products)
Background:	Full Gene Name: malate dehydrogenase 1B, NAD (soluble) Synonyms: FLJ25341,RP11-95H11
Gene ID:	130752
NCBI Accession:	NM_001039845

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of MDH1B expression in transfected 293T cell line by MDH1B MaxPab polyclonal antibody.

Lane 1: MDH1B transfected lysate(56.98 KDa).

Lane 2: Non-transfected lysate.