

Datasheet for ABIN1881301
anti-EPH Receptor B6 antibody (AA 503-530)[Go to Product page](#)[2 Images](#)[3 Publications](#)

Overview

Quantity:	400 µL
Target:	EPH Receptor B6 (EPHB6)
Binding Specificity:	AA 503-530
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor B6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Ephb6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 503-530 amino acids from the Central region of mouse Ephb6.
Clone:	RB40565
Isotype:	Ig Fraction
Predicted Reactivity:	H, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EPH Receptor B6 (EPHB6)
Alternative Name:	Ephb6 (EPHB6 Products)

Target Details

Background:	Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2. Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2 (By similarity).
Molecular Weight:	110107
NCBI Accession:	NP_001139823 , NP_031706
UniProt:	O08644
Pathways:	RTK Signaling , Hormone Transport

Application Details

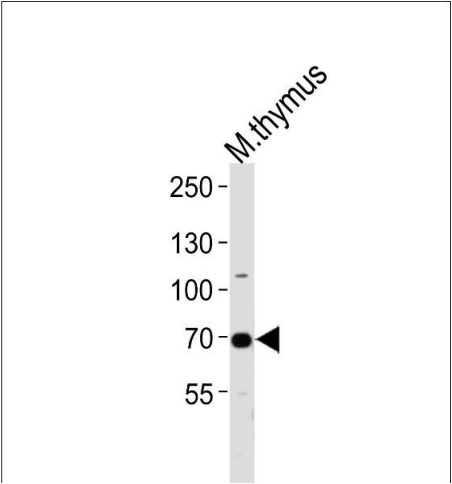
Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

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
Expiry Date:	6 months

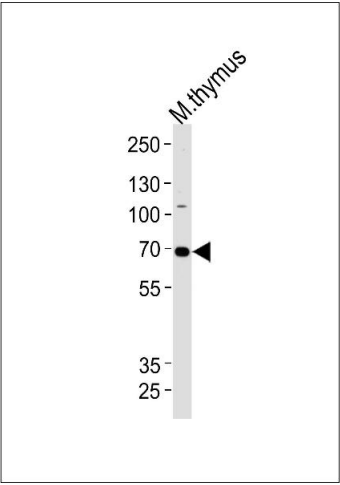
Publications

Product cited in:	Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: Life sciences , Vol. 191, pp. 157-165, (2017) (PubMed).
	Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: Journal of diabetes research , Vol. 2015, pp. 760535, (2016) (PubMed).



Western Blotting

Image 1. Western blot analysis of lysate from mouse thymus tissue lysate, using Mouse Ephb6 Antibody (Center) (ABIN1881301 and ABIN2838401). (ABIN1881301 and ABIN2838401) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.



Western Blotting

Image 2. Western blot analysis of lysate from mouse thymus tissue lysate, using Mouse Ephb6 Antibody (Center) (ABIN1881301 and ABIN2838401). (ABIN1881301 and ABIN2838401) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.