

Datasheet for ABIN515345
anti-EPH Receptor B3 antibody (AA 1-998)



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1 Image

Overview

Quantity:	50 µg
Target:	EPH Receptor B3 (EPHB3)
Binding Specificity:	AA 1-998
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EPH Receptor B3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human EPHB3 protein.
Immunogen:	EPHB3 (NP_004434.2, 1 a.a. ~ 998 a.a) full-length human protein.
Sequence:	MARARPPPPP SPPPGLLPLL PLLLLLPLLL LPAGCRALEE TLMDTKWVTS ELAWTSH PES GWEEVSGYDE AMNPIRTYQV CNVRESSQNN WLRTGFIWRR DVQRVYVELK FTVRDCNSIP NIPGSCKETF NLFYYEADSD VASASSPFWM ENPYVKVDI APDESFSRLD AGRVNTKVRS FGPLSKAGFY LAFQDQGACM SLISVRAFYK KCASTTAGFA LFPETLTGAE PTSLVIAPGT CIPNAVEVSV PLKLYCNGDG EWMVPVGACT CATGHEPAAK ESQCRPCPPG SYKAKQGEGP CLPCPPNSRT TSPAASICTC HNNFYRADSD SADSACTTVP SPPRGVISNV NETSLILEWS EPRDLGGRDD LLYNVICKKC HGAGGASACS RCDDNVEFVP RQLGLTERRV HISHLLAHTR YTFEVQAVNG VSGKSPLPPR YAAVNITTNQ AAPSEVPTLR LHSSSGSSLT LSWAPPERPN GVILDYEMKY FEKSEGIAS T SQMNSVQL DGLRPDARYV VQVRARTVAG YGQYSRPAEF ETTSE RGS GA QQLQEQLPLI VGSATAGLVF VVAVVVIAIV CLRKQRHGSD SEYTEKLQQY

Product Details

IAPGMKVYID PFTYEDPNEA VREFAKEIDV SCVKIEEVIG AGEFGEVCRG RLKQPGRREV
FVAIKTLKVG YTERQRRDFL SEASIMGQFD HPNIIRLEGV VTKSRPVMIL TEFMENCALD
SFLRLNDGQF TVIQLVGMLR GIAAGMKYLS EMNYVHRDLA ARNILVNSNL VCKVSDFGLS
RFLEDDPSDP TYTSSLGGKI PIRWTAPEAI AYRKFTSASD VWSYGIVMWE VMSYGERPYW
DMSNQDVINA VEQDYRLPPP MDCPTALHQL MLDCWVRDRN LRPKFSQIVN TLDKLIRNAA
SLKVIASQS GMSQPLDRT VPDYTTFTTV GDWLDAIKMG RYKESFVSAG FASFDLVAQM
TAEDLLRIGV TLAGHQKKIL SSIQDMRLQM NQTLPVQV

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

Target Details

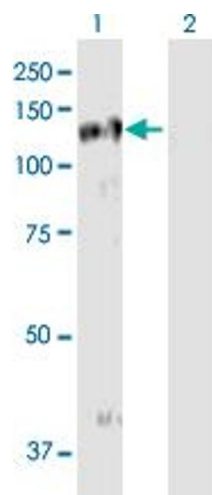
Target:	EPH Receptor B3 (EPHB3)
Alternative Name:	EPHB3 (EPHB3 Products)
Background:	Full Gene Name: EPH receptor B3 Synonyms: ETK2,HEK2,TYRO6
Gene ID:	2049
NCBI Accession:	NM_004443
Pathways:	RTK Signaling

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 EPHB3 expression in transfected 293T cell line by EPHB3 MaxPab polyclonal antibody.

Lane 1: EPHB3 transfected lysate(109.78 KDa).

Lane 2: Non-transfected lysate.