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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EPHA2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001969-D01P

規格 : [100 ug]

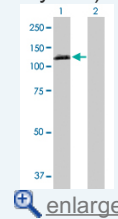
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human EPHA2 protein.
Immunogen:	EPHA2 (NP_004422.2, 1 a.a. ~ 976 a.a) full-length human protein.
Sequence:	MELQAARACFALLWGCALAAAAAAGQKEVLLDFAAAGGELGWLTHPY GKGWDLMQNIMNDMPIYMYSVCNVMSGDQDNWLRNWWYRGEAERIFI ELKFTVRDCNSFPGGASSCKETFNL YYAESDLDYGTNFQKRLFTKIDTIA PDEITVSSDFEARHVKLNVEERSVGPLTRKGFYLAFAQDIGACVALLSVRV YYKKPELLQGLAHPETIAGSDAPSLATVAGTCVDHAVVPPGGEEPRM HCAVDGEWLVPICQCLCQAGYEKVEDACQACSPGFFKFEASESPCLEC PEHTLPSPEGATSCECEEGFFRAPQDPASMPCTRPPSAPHYLTAVGMG AKVELRWTPPQDSGGREDIVSVTCEQCWPESGECGPCEASVRYSEPP HGLTRTSVTVSDLEPHMNYFTTVEARNGVSGLVTSRSFRTASVSINQTE PPKVRLEGRSTTSLSVSWISPPPQQSRVWKYEVTYRKKGDSNSYNVRR TEGFSVTLDDLAPDTTYLVQVQAL TQEGQGAGSKVHEFQTLSPGSGN LAVIGGVAVGVWLLLVLAGVGVFFIHRRRKNQRARQSPEDVYFSKSEQLKP LKTYYDPHTYEDPNQAVLKFTTEIHPSCVTRQKVIGAGEFGEVYKGMKLT SSGKKEVPVAIKTLKAGYTEKQRVDFLGEAGIMGQFSHHNIIRLEGVISKY KPMMIITEYMENGALDKFLREKDGESVLQLVGMLRGAAGMKYLANMNY VHRDLAARNILVNSNLVCKVSDFGLSRVLEDDPEATYTTSGGKIPIRWTA PEAISYRKFTSASDVVSFGIMMWEVMTYGERPYWELSNHEVMKAINDGF RLPTPMDCPASAIYQLMMQCWQQRARRPKFADIVSILDKLIRAPDSLKTL ADFDPVRSIRLPSTSGSEGVPFRTVSEWLESIKMQQYTEHFMAAGYTAIE KVVQMTNDDIKRIGVRLPGHQKRIAYSLGLKDKQVNTVGIPI
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

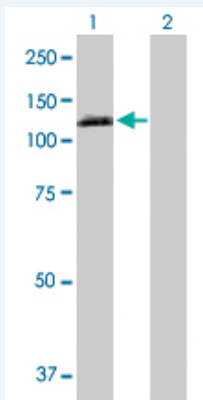
Application Image

Western Blot (Transfected lysate)




Applications

Western Blot (Transfected lysate)



Western Blot analysis of EPHA2 expression in transfected 293T cell line ([H00001969-T02](#)) by EPHA2 MaxPab polyclonal antibody.

Lane 1: EPHA2 transfected lysate(108.30 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1969](#)

GeneBank Accession#: [NM_004431.2](#)

Protein Accession#: [NP_004422.2](#)

Gene Name: EPHA2

Gene Alias: ECK

Gene Description: EPH receptor A2

Omim ID: [176946](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. [provided by RefSeq]

Other Designations: ephrin receptor EphA2,epithelial cell receptor protein tyrosine kinase,protein tyrosine kinase,receptor protein tyrosine kinase regulated by p53 and E2F-1,soluble EPHA2 variant 1

Gene Pathway

[Axon guidance](#)

Related Disease

[Cataract Genetic Predisposition to Disease Hearing Loss](#)

