

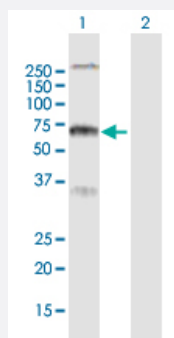
MaxPab®

RYK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006259-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RYK expression in transfected 293T cell line ([H00006259-T01](#)) by RYK MaxPab polyclonal antibody.

Lane 1: RYK transfected lysate(67.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RYK protein.

Immunogen

RYK (AAI53091.1, 1 a.a. ~ 610 a.a) full-length human protein.

Sequence

MRGAARLGRPGRSCLPGARGLRAPPPPLLLLLALLPLLAPGAAAAPAPRPPELQSASAGPSV
SLYLSEDEVRRIGLDAELYVRNDLISHYALSFSLLVPSETNHLFTWHAKSKVEYKLGQVDNVL
AMDMPQVNISVQGEVPRTLSVFRVELSCTGKVDSEVMILMQLNLTVNSSKNFTVLNFKRRKMCY
KKLEEVKTSALDKNTSRTYDPVHAAPTSTTRVFYISVGVCVAVIFLVAILAVLHLHSMKRIELDDIS
ASSSSQGLSQPSTQTTQYLADTPNNATPITSSLGYPTRLIEKNDLRVTLLEAKGKVKDIAISRERI
TLKDVQLQEGTFGRIFHGILIDEKDPNKEKQAFVKTVKDQASEIQVTMMLTESCKLRGLHHRNLLPIT
HVCIEEGEKPMVILPYMNWGNLKLFLRQCKLVEANNPQAISQQDLVHMAIQACGMSYLARREVIH
KDLAARNCVDDTLQVKITDNALSRDLFPMDYHCLGDNENRPVRWMALESVNNEFSSASDVWA
FGVTLWELMTLGQTPYVDIDPFEMAAYLKDGYRIAQPINCPDELFAVMACCWALDPEERPKFQQL
VQCLTEFHAALGAYV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (97)

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.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — RYK

Entrez GeneID	6259
GeneBank Accession#	BC153090.1
Protein Accession#	AAI53091.1
Gene Name	RYK
Gene Alias	D3S3195, JTK5, JTK5A, RYK1
Gene Description	RYK receptor-like tyrosine kinase
Omim ID	600524
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is an atypical member of the family of growth factor receptor protein tyrosine kinases, differing from other members at a number of conserved residues in the activation and nucleotide binding domains. This gene product belongs to a subfamily whose members do not appear to be regulated by phosphorylation in the activation segment. It has been suggested that mediation of biological activity by recruitment of a signaling-competent auxiliary protein may occur through an as yet uncharacterized mechanism. Two alternative splice variants have been identified, encoding distinct isoforms. [provided by RefSeq]
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Other Designations	JTK5A protein tyrosine kinase hydroxyaryl-protein kinase
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Disease

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- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)