

DNAxPAb

Hard-to-Find
Antibody

RYK DNAxPab

Catalog # H00006259-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RYK DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRGAARLGRPGRSCLPGARGLRAPPPPLLLLLALLPLLAPGAAAAPAPRPPELQSASAGPSV
SLYLSEDEVRRRLIGLDAELYVRNDLISHYALSFSLLVPSETNFLHFTWHAKSKVEYKLGQVDNVL
AMDMPQVNIQSVQGEVPRTL SVFRVELSCTGKVDSEVMILMQLNLTVNSSKNFTVLNFKRRKMCY
KKLEEVKTSALDKNTSRTIYDPVHAAPTSTTRVFYISVGCCAVIFLVAIILAVLHLHSMKRIELDDSSIS
ASSSSQGLSQPSTQTTQYL RADTPNNATPITSSSLGYPTLRIEKNDLRSVTLLEAKGKVKDIAISRERI
TLKDV LQEGTFGRIFHGILIDEKDPNKEKQAFVKTVKDQASEIQVTMMLTESCKLRGLHHRNLLPIT
HVCIEEGEKPMVILPYMNWGNLKLFLRQCKLVEANNPQAISQQDLVHMAIQACGMSYLARREVIH
KDLAARNCVIDDTLQVKITDNALSRDLFPMDYHCLGDNENRPVRWMALES LVNNEFSSASDVWA
FGVTLWELMTLGQTPYVDIDPFEMAAYLKDGYRIAQPINCPDELFAVMACCWALDPEERPKFQQL
VQCLTEFHAALGAYV

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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]

Other Designations JTK5A protein tyrosine kinase|hydroxyaryl-protein kinase

Disease

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

- [Pancreatic Neoplasms](#)