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Datasheet for ABIN1327384  
**anti-RYK antibody (AA 1-610)**

1 Image

Overview

Quantity:	50 µg
Target:	RYK
Binding Specificity:	AA 1-610
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RYK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RYK protein.
Immunogen:	RYK (AA153091.1, 1 a.a. ~ 610 a.a) full-length human protein.
Sequence:	MRGAARLGRP GRSCPLGARG LRAPPPPLL LLLALLPLL APGAAAAPAP RPPELQSASA GPSVSLYLSE DEVRRLIGLD AELYYVRNDL ISHYALSFSL LVPSETNFLH FTWHAASKVE YKLGQVDNV LAMDMPQVNI SVQGEVPTL SVFRVELSCT GKVDSEVMIL MQLNLTVNSS KNFTVLNFKR RKMCKYKLEE VKTSALDKNT SRTIYDPVHA APTTSTRVYF ISVGCCAVI FLVAIILAVL HLHSMKRIEL DDSISASSSS QGLSQPSTQT TQYLRADTPN NATPITSSLG YPTLRIEKND LRSVTLLEAK GKVKDIAISR ERITLKDVLQ EGTFRIFHG ILIDEKDPNK EKQAFVKTVK DQASEIQVTM MLTESCKLRG LHHRNLLPIT HVCIEEGEKP MVILPYMNWG NLKFLRQCK LVEANNPQAI SQQDLVHMAI QIACGMSYLA RREVIHKDLA ARNCVIDDTL QVKITDNALS RDLFPMDYHC LGDNENRPVR WMALESVNN EFSSASDVWA FGVTLWELMT LGQTPYVDID PFEMAAYLKD GYRIAQPINC PDELFAVMAC CWALDPEERP KFQQLVQCLT

## Product Details

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EFHAALGAYV

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: RYK

Alternative Name: RYK ([RYK Products](#))

Background: Full Gene Name: RYK receptor-like tyrosine kinase  
Synonyms: D3S3195,JTK5,JTK5A,RYK1

Gene ID: 6259

Pathways: [RTK Signaling](#), [WNT Signaling](#), [Regulation of Cell Size](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

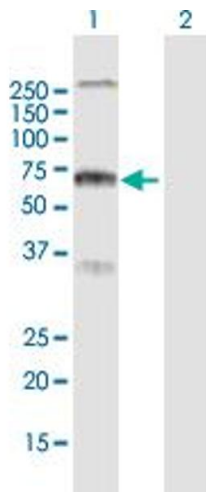
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Buffer: In 1x PBS, pH 7.4

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

Lane 1: RYK transfected lysate(67.1 KDa).

Lane 2: Non-transfected lysate.