Datasheet for ABIN5539754

anti-RYK antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	RYK
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RYK antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Ryk (mouse)
Sequence:	HAKSKVEYKL GFQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_038677.3, NP_001036072.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	RYK
Alternative Name:	Ryk (RYK Products)
Background:	Ryk, receptor-like tyrosine kinase, AW536699, ERK-3, Vik, NYK-R, growth factor receptor, kinase VIK, met-related kinase, tyrosine-protein kinase RYK
Gene ID:	6259, 20187, 140585
NCBI Accession:	NP_038677, NP_001036072
Pathways:	RTK Signaling, WNT Signaling, Regulation of Cell Size

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 85 kDa band in Mouse Lung lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 66.3kD Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.