



Datasheet for ABIN659141
anti-RYK antibody



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1 Image

Overview

Quantity:	400 µL
Target:	RYK
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RYK monoclonal antibody is generated from mouse immunized with RYK recombinant protein.
Clone:	240CT2-2-4
Isotype:	IgG2b kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	RYK
Alternative Name:	RYK (RYK Products)
Background:	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

Target Details

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.

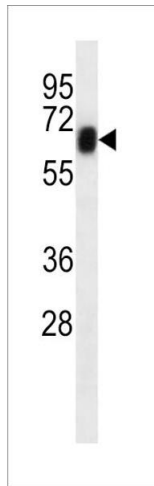
Molecular Weight:	67815
Gene ID:	6259
NCBI Accession:	NP_001005861 , NP_002949
UniProt:	P34925
Pathways:	RTK Signaling , WNT Signaling , Regulation of Cell Size

Application Details

Application Notes:	WB: 1:100~500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	RYK Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. RYK (ABIN659141 and ABIN2843769) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the RYK antibody detected the RYK protein (arrow).