

Datasheet for ABIN7439768
anti-RYK antibody (AA 287-533)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RYK
Binding Specificity:	AA 287-533
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Related To Receptor Tyrosine Kinase (RYK)
Immunogen:	Recombinant Related To Receptor Tyrosine Kinase (RYK) corresponding to Thr287~Ile533 (Accession # Q01887)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RYK. It has been selected for its ability to recognize RYK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

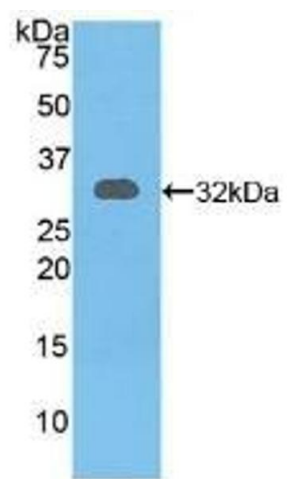
Target:	RYK
Alternative Name:	Related To Receptor Tyrosine Kinase (RYK Products)
Background:	JTK5, JTK5A, RYK1, JTK5A Protein Tyrosine Kinase
Pathways:	RTK Signaling , WNT Signaling , Regulation of Cell Size

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

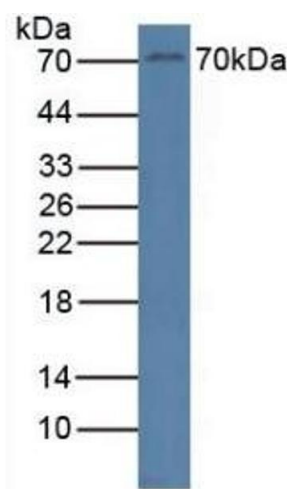
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant RYK, Mouse using Polyclonal Antibody to Related To Receptor Tyrosine Kinase (RYK)



Western Blotting

Image 2. Detection of RYK in Human Jurkat Cells using Polyclonal Antibody to Related To Receptor Tyrosine Kinase (RYK)