

Datasheet for ABIN7440380

anti-TGFBR1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TGFBR1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transforming Growth Factor Beta Receptor I (TGFbR1)
Immunogen:	Recombinant Transforming Growth Factor Beta Receptor I (TGFbR1) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFbR1. It has been selected for its ability to recognize TGFbR1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFBR1
Alternative Name:	Transforming Growth Factor Beta Receptor I (TGFBR1 Products)

Target Details

Background: ACVRLK4, AAT5, ALK5, SKR4, TGFR-1, Activin A Receptor Type II-Like Kinase 53 kDa, Activin receptor-like kinase 5, Serine/threonine-protein kinase receptor R4

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:500-2000 Immunohistochemistry: 5-20 µg/mL
1:50-200 Immunocytochemistry: 5-20 µg/mL
1:50-200 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: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

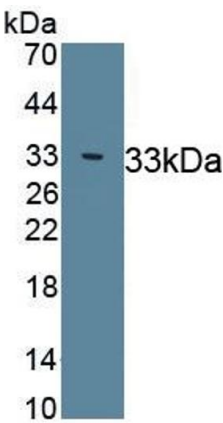
Preservative: Sodium azide

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: 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 TGFbR1, Mouse using Polyclonal Antibody to Transforming Growth Factor Beta Receptor I (TGFbR1)