

Datasheet for ABIN7436561  
**anti-ITIH2 antibody (AA 452-702)**



[Go to Product page](#)

5 Images

## Overview

Quantity:	100 µL
Target:	ITIH2
Binding Specificity:	AA 452-702
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITIH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H2 (ITIH2)
Immunogen:	Recombinant Inter Alpha-Globulin Inhibitor H2 (ITIH2) corresponding to Gly452~Asp702 (Accession # P19823)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITIH2. It has been selected for its ability to recognize ITIH2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	ITIH2
Alternative Name:	Inter Alpha-Globulin Inhibitor H2 ( <a href="#">ITIH2 Products</a> )
Background:	H2P, SHAP, IGHEP2, Serum-derived hyaluronan-associated protein, Inter-alpha-trypsin inhibitor complex component II
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

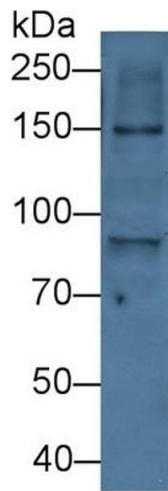
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Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

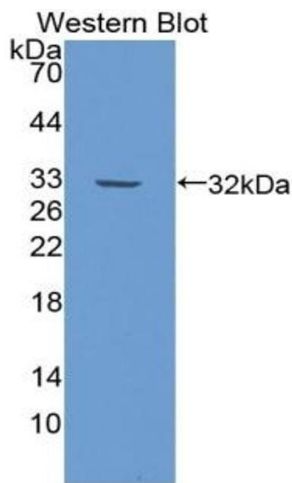
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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



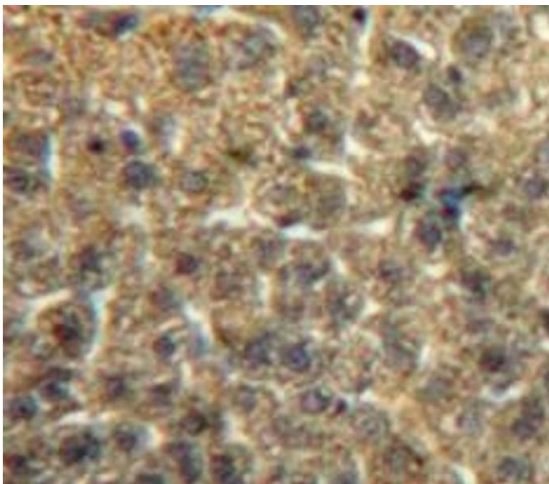
#### Western Blotting

**Image 1.** Detection of ITIH2 in Rat Placenta lysate using Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H2 (ITIH2)



#### Western Blotting

**Image 2.** Detection of Recombinant ITIH2, Human using Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H2 (ITIH2)



#### Immunohistochemistry

**Image 3.** #VALUE!

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7436561.