



Datasheet for ABIN7256372

anti-ITIH4 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	ITIH4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITIH4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ITIH4 (NP_002209.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ITIH4
Alternative Name:	ITIH4 (ITIH4 Products)
Background:	The protein encoded by this gene is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of this gene has been detected only in liver, and it seems to be upregulated during surgical trauma. This gene is part of a cluster of similar genes on chromosome 3. Two transcript variants encoding different isoforms have been found for

Target Details

this gene.

Molecular Weight: Observed_MW: 103 kDa
Calculated_MW: 93 kDa/99 kDa/101 kDa/103 kDa

Gene ID: 3700

UniProt: [Q14624](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

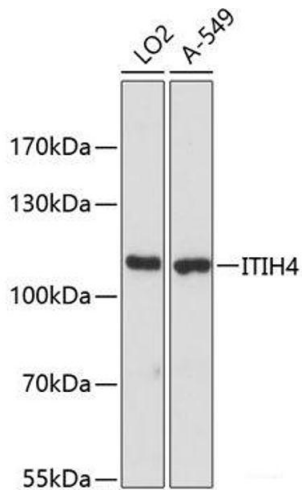
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ITIH4 Polyclonal Antibody at dilution of 1:3000.