

A12807

Leader in Biomolecular Solutions for Life Science



## ITIH4 Rabbit pAb

Catalog No.: A12807

### Basic Information

**Observed MW**

103kDa

**Calculated MW**

103kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### 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 this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

3700

**Swiss Prot**

Q14624

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 689-930 of human ITIH4 (NP\_002209.2).

**Synonyms**

H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4; ITIH4

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

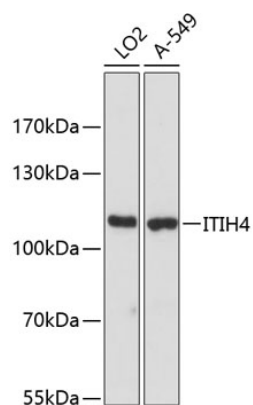
**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using ITIH4 Rabbit pAb (A12807) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.