

Product Name: ITIH4 Rabbit Monoclonal Antibody**Catalog #: AMRe86511**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,IP 1:50-1:100
Molecular Weight	Calculated MW:103 kDa; Observed MW:120 kDa

Antigen Information

Gene Name	ITIH4
Alternative Names	H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4
Gene ID	3700
SwissProt ID	Q14624
Immunogen	Recombinant protein of human ITIH4

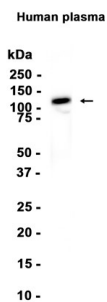
Background

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. [provided by RefSeq, Oct 2009]

Research Area

Image Data



Western blot analysis of extracts from Human plasma tissue using ITIH4 Rabbit Monoclonal Antibody at 1:50000.