

ITIH4 Conjugated Antibody

Catalog No: #C47672



Package Size: #C47672-AF350 100ul #C47672-AF405 100ul #C47672-AF488 100ul
 #C47672-AF555 100ul #C47672-AF594 100ul #C47672-AF647 100ul
 #C47672-AF680 100ul #C47672-AF750 100ul #C47672-Biotin 100ul

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Description

Product Name	ITIH4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ITIH4 protein.
Immunogen Description	Synthetic peptide of human ITIH4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4
Accession No.	Swiss-Prot#:Q14624NCBI Gene ID:3700NCBI Protein#:NP_002209
Uniprot	Q14624
GeneID	3700;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.?

Note: This product is for in vitro research use only