



# Mouse anti-Human ITIH1 monoclonal antibody, clone 50C20 (CABT-B9460)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Protein purified from Human plasma
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	50C20
<b>Purification</b>	Ammonium sulfate precipitation
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Size</b>	100 µl
<b>Buffer</b>	HEPES with 0.15M NaCl, 0.01% BSA, 50% glycerol
<b>Preservative</b>	0.03% sodium azide
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

The protein encoded by this gene is the heavy chain of a serine protease inhibitor that may serve to carry hyaluronan in plasma. This gene is part of a cluster of similar genes on chromosome 3. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

**Keywords**

ITIH1; inter-alpha-trypsin inhibitor heavy chain 1; H1P; ITIH; SHAP; IATIH; IGHEP1; ITI-HC1; inter-alpha-trypsin inhibitor heavy chain H1; ITI heavy chain H1; inter-alpha (globulin) inhibitor H1; inter-alpha-inhibitor heavy chain 1; serum-derived hyaluronan-associated protein; inter-alpha (globulin) inhibitor, H1 polypeptide; inter-alpha-trypsin inhibitor complex component III;

## GENE INFORMATION

**Entrez Gene ID**[3697](#)**UniProt ID**[P19827](#)