



Mouse anti-Human ITIH2 monoclonal antibody, clone 50C20 (CABT-B10478)

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

PRODUCT INFORMATION

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| Immunogen | Native purified human Inter-alpha-trypsininhibitor. |
| Isotype | IgG1 |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | 50C20 |
| Purification | Ammonium sulfate precipitation |
| Conjugate | Unconjugated |
| Applications | WB, IHC |
| Format | Liquid |
| Buffer | In HEPES, 150 mM NaCl (50% glycerol, 0.01% BSA, 0.03% sodium azide) |
| Storage | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |

BACKGROUND

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| Introduction | <p>The inter-alpha-trypsin inhibitors (ITI) are a family of structurally related plasma serine protease inhibitors involved in extracellular matrix stabilization and in prevention of tumor metastasis. The ITI family contains multiple proteins made up of a light chain (see MIM 176870) and a variable number of heavy chains (Salier et al., 1987 [PubMed 2446322]; Himmelfarb et al., 2004 [PubMed 14744536]).[supplied by OMIM, Nov 2009]</p> |
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| Keywords | ITIH2; inter-alpha-trypsin inhibitor heavy chain 2; H2P; SHAP; inter-alpha-trypsin inhibitor heavy chain H2; ITI-HC2; ITI heavy chain H2; inter-alpha (globulin) inhibitor H2; inter-alpha-inhibitor heavy chain 2; serum-derived hyaluronan-associated protein; inter-alpha (globulin) inhibitor, H2 polypeptide; inter-alpha-trypsin inhibitor complex component II; |
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GENE INFORMATION

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| Entrez Gene ID | 3698 |
| UniProt ID | P19823 |
| Function | endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity; |
