antibodies -online.com







anti-ITIH1 antibody (C-Term)

Images



| \sim | |
|--------|-------|
| ()\/\ | rview |
| \cup | |

| 100 μL |
|---|
| ITIH1 |
| C-Term |
| Human, Mouse, Rat, Cow, Pig, Guinea Pig, Horse, Rabbit, Dog |
| Rabbit |
| Polyclonal |
| This ITIH1 antibody is un-conjugated |
| Western Blotting (WB) |
| |

Product Details

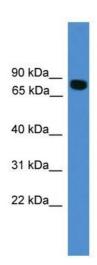
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human ITIH1 |
|-----------------------|--|
| Sequence: | VSDIHPGSDP TKPDATMVVR NRRLTVTRGL QKDYSKDPWH GAEVSCWFIH |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 86%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against ITIH1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | ITIH1 |
|-------------------|------------------------|
| Alternative Name: | ITIH1 (ITIH1 Products) |

Target Details

| Background: | T |
|--|---|
| | 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. |
| | Alias Symbols: H1P, IATIH, IGHEP1, ITIH, MGC126415, SHAP, ITI-HC1 |
| | Protein Interaction Partner: FN1, ALB, PIK3CA, |
| | Protein Size: 769 |
| Molecular Weight: | 86 kDa |
| Gene ID: | 3697 |
| NCBI Accession: | NM_001166434, NP_001159906 |
| JniProt: | B7Z558 |
| Pathways: | Glycosaminoglycan Metabolic Process |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 769 AA |
| Restrictions: | For Research Use only |
| | |
| Handling | |
| Handling Format: | Liquid |
| | Liquid Lot specific |
| Format: | |
| Format: Concentration: | Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % |
| Format: Concentration: Buffer: | Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Format: Concentration: Buffer: Preservative: | Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide |
| Format: Concentration: Buffer: Preservative: | Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| Format: Concentration: Buffer: Preservative: Precaution of Use: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Format: Concentration: Buffer: Preservative: Precaution of Use: Handling Advice: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Avoid repeated freeze-thaw cycles. |



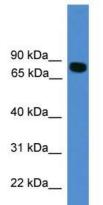
Western Blotting

Image 1. WB Suggested Anti-ITIH1 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate



Rabbit Anti-ITIH1 Antibody Catalog Number: ARP59204 Lot Number: QC30105 Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-ITIH1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: HepG2 cell lysate