

## Anti-ITIH3 Antibody

Catalog Number: A07339-2

### About ITIH3

ITIH3, or inter-alpha-trypsin inhibitor heavy chain 3, is a gene in humans that encodes the heavy chain subunit of the pre-alpha-trypsin inhibitor complex. This complex plays a role in stabilizing the extracellular matrix through its ability to bind hyaluronic acid. The gene is located on chromosome 3 and is part of the inter-alpha-trypsin inhibitor family gene cluster. ITIH3 has restricted expression primarily toward the liver, with an RPKM value of 228.8, indicating a relatively high level of expression in this organ.

### Overview

Product Name	Anti-ITIH3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ITIH3 Antibody catalog # A07339-2. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q06033

### Technical Details

Immunogen	E.coli-derived human ITIH3 recombinant protein (Position: V603-H779).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ITIH3 Antibody

For Research Use Only. Not for use in diagnostic procedures.