

Datasheet for ABIN7156513
anti-ITIH3 antibody (AA 512-651)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ITIH3
Binding Specificity:	AA 512-651
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITIH3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H3 protein (512-651AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ITIH3
Alternative Name:	ITIH3 (ITIH3 Products)
Background:	Background: May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the

Target Details

localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.

Aliases: ITIH3 antibody, Inter-alpha-trypsin inhibitor heavy chain H3 antibody, ITI heavy chain H3 antibody, ITI-HC3 antibody, Inter-alpha-inhibitor heavy chain 3 antibody, Serum-derived hyaluronan-associated protein antibody, SHAP antibody

UniProt: [Q06033](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

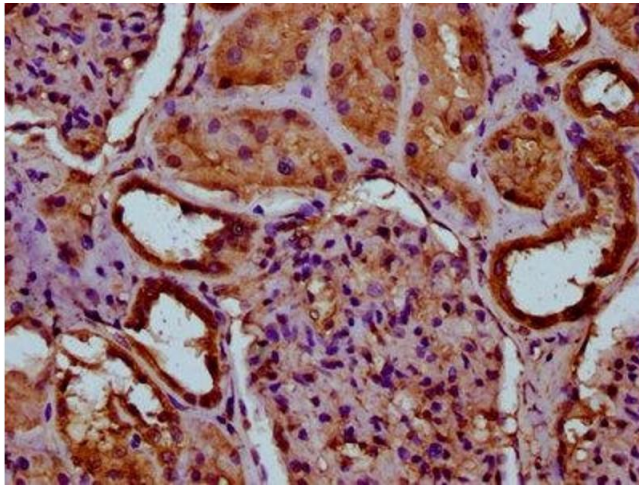
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

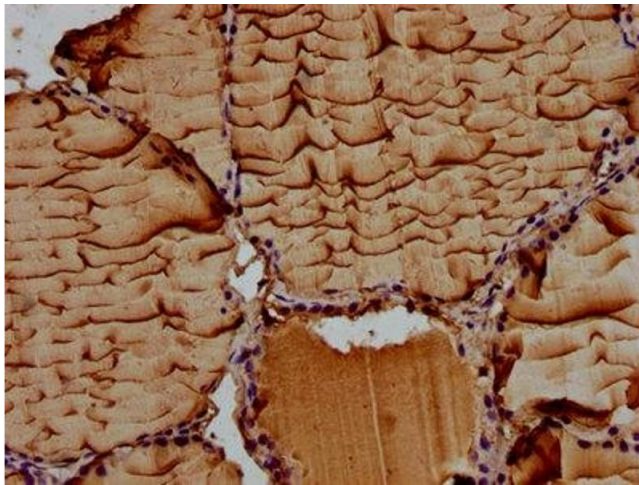
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7156513 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7156513 diluted at 1:100 and staining in paraffin-embedded human thyroid tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.