

## Cleaved-ITI-H1 (D672) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01934
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ITIH1. AA range:623-672
<b>Mol wt</b>	101389
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cleaved-ITI-H1 (D672) Antibody
<b>Synonyms</b>	ITIH1; IGHEP1; Inter-alpha-trypsin inhibitor heavy chain H1; ITI heavy chain H1; ITI-HC1; Inter-alpha-inhibitor heavy chain 1; Inter-alpha-trypsin inhibitor complex component III; Serum-derived hyalur

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

ITIH1 encodes a member of the inter-alpha-trypsin inhibitor family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the heavy chain of the inter-alpha-trypsin inhibitor complex, which is secreted by hepatocytes into the blood. The heavy chain also interacts with hyaluronan, and this interaction may play a role in ovulation and fertilization, and has been implicated in multiple inflammatory diseases. This gene is present in a gene cluster on chromosome 3.

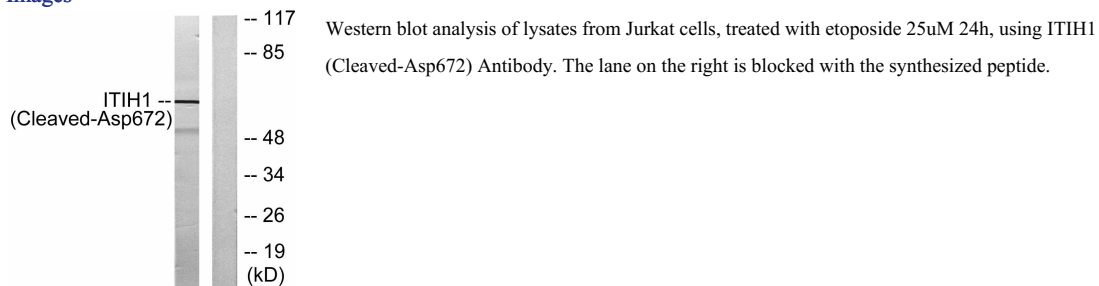
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

### Images



### Storage

-20°C for one year