Datasheet for ABIN356844

anti-HTRA1 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	HTRA1
Binding Specificity:	AA 389-419, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTRA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 389~419 amino acids from the C-terminal region of Human HtrA1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to HTRA1 (C-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	HTRA1
Alternative Name:	HTRA1 / PRSS11 (HTRA1 Products)

Target Details

Background:	HtrA1 is a member of the trypsin family of serine proteases. This protein is a secreted enzyme that is proposed to regulate the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. It has also been suggested to be a regulator of cell growth.Synonyms: HTRA, L56, Serine protease 11, Serine protease HTRA1
Gene ID:	5654, 9606
UniProt:	Q92743
Pathways:	Growth Factor Binding

Application Details

Application Notes:	ELISA: 1/1,000. Western blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

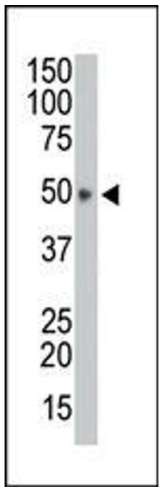

Image 1.

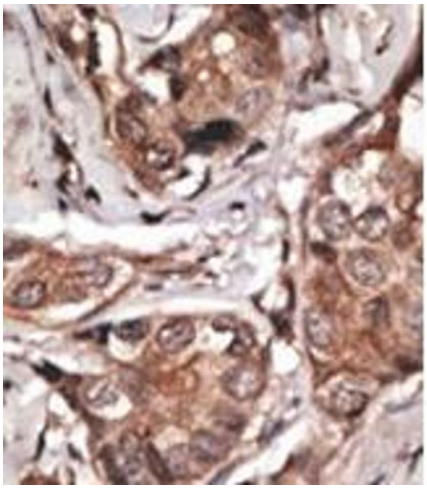

Image 2.

