

HtrA2(Phospho Ser142) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP10222

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phospho-peptide around the phosphorylation site of human HtrA2 (phospho Ser142)

Mol wt 48841

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Serine protease HTRA2 mitochondrial

Synonyms Serine protease HTRA2 mitochondrial; HTRA2; OMI; PRSS25; Serine protease HTRA2; mitochondrial;

High temperature requirement protein A2; HtrA2; Omi stress-regulated endoprotease; Serine protease 25;

Serine proteinase OMI

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

Background

This gene encodes a serine protease. The protein has been localized in the endoplasmic reticulum and interacts with an alternatively spliced form of mitogen-activated protein kinase 14. The protein has also been localized to the mitochondria with release to the cytosol following apoptotic stimulus. The protein is thought to induce apoptosis by binding the apoptosis inhibitory protein baculoviral IAP repeat-containing 4. Nuclear localization of this protein has also been observed. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.

Recommended Dilution

IHC-p: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year