

HtrA2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04279

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human HtrA2. AA range:116-165

Mol wt 48841

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name HtrA2 Antibody

Synonyms 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

HTRA2 encodes a serine protease. The HtrA serine peptidase 2 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

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year