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Anti-HTRA2 / OMI Antibody (aa181-230)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18026

Specification

Anti-HTRA2 / OMI Antibody (aa181-230) - Product Information

Application	**IHC-P, E**
Primary Accession	O43464
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**48841**

Anti-HTRA2 / OMI Antibody (aa181-230) - Additional Information

Gene ID 27429

Alias Symbol	**HTRA2**

Other Names
HTRA2, HtrA-like serine protease, OMI, PARK13, Protease, serine, 25, PRSS25, Serine protease 25, HtrA serine peptidase 2, Serine proteinase OMI

Target/Specificity
HtrA2 (Ab-212) Antibody detects endogenous levels of total HtrA2 protein.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-HTRA2 / OMI Antibody (aa181-230) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HTRA2 / OMI Antibody (aa181-230) - Protein Information

Name HTRA2

Synonyms OMI, PRSS25

Function
Serine protease that shows proteolytic activity against a non-specific substrate beta-casein. Promotes or induces cell death either by direct binding to and inhibition of BIRC proteins (also called inhibitor of apoptosis proteins, IAPs), leading to an increase in caspase activity, or by a BIRC inhibition-independent, caspase- independent and serine protease activity-dependent mechanism. Cleaves THAP5 and promotes its degradation during apoptosis. Isoform 2 seems to be proteolytically inactive.

Cellular Location

Mitochondrion intermembrane space. Mitochondrion membrane; Single-pass membrane protein Note=Predominantly present in the intermembrane space. Released into the cytosol following apoptotic stimuli, such as UV treatment, and stimulation of mitochondria with caspase-8 truncated BID/tBID

Tissue Location
[Isoform 1]: Ubiquitously expressed.

Anti-HTRA2 / OMI Antibody (aa181-230) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-HTRA2 / OMI Antibody (aa181-230) - Images