

Product datasheet for TA360765

HTRA2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human HTRA2

Expected reactivity: Human Specificity:

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 39 kDa

Gene Name: HtrA serine peptidase 2

Database Link: NP 037379.1

Entrez Gene 27429 Human

O43464-2



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HTRA2 Rabbit Polyclonal Antibody - TA360765

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 two transcript variants encoding different isoforms. Additional transcript variants have been described, but

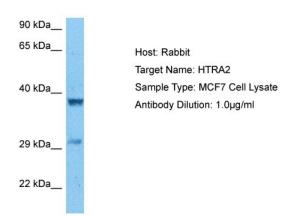
their full-length sequences have not been determined.

Synonyms: OMI; PARK13; PRSS25

Protein Families: Druggable Genome, Protease, Transmembrane

Protein Pathways: Parkinson's disease

Product images:



Host: Rabbit Target Name: HTRA2

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml