

HtrA3 (Clone 10H10)

Catalogue number: 154231

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Hudson Institute Of Medical Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: HtrA3 (Clone 10H10)

Alternate name: HtrA3

Class: Monoclonal

Conjugate: Unconjugated

Description: Potential marker for pre-eclampsia. Detection of endogenous HtrA3 proteins in human serum HtrA3 are oligomeric serine proteases involved in protein quality control , regulate signal transduction in cell growth, apoptosis, inflammation in cancer, arthritis, neurodegenerative and neuromuscular disorders, age-related macular degeneration, pregnancy-specific disease preeclampsia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: HtrA3-L-S305A protein

Immunogen UNIPROT ID: P83110, HTRA3_HUMAN

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human HtrA3 (high temperature requirement factor A)

Target alternate names:

Target background: Potential marker for pre-eclampsia. Detection of endogenous HtrA3 proteins in human serum HtrA3 are oligomeric serine proteases involved in protein quality control, regulate signal transduction in cell growth, apoptosis, inflammation in cancer, arthritis, neurodegenerative and neuromuscular disorders, age-related macular degeneration, pregnancy-specific disease preeclampsia.

Molecular weight: 48 kDa (46.9 kDa plus 1 kDa for the His tag)

Ic50:

Applications

Application: ELISA ; IHC

Application notes:

Handling

Format: Liquid

Concentration: 2 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: HtrA3 Monoclonal Antibody (Clone 6G6) ; HtrA3 Monoclonal Antibody (Clone 9C9) ; HtrA3 Monoclonal Antibody (Clone 2C4) ; HtrA3 Monoclonal Antibody (Clone 3E6)

References

References: 25248123 ; 27932697 ; HtrA3 as an early marker for preeclampsia: specific monoclonal antibodies and sensitive high-throughput assays for serum screening. ; Dynon et al. 2012. PLoS One. 7(9):e45956. PMID: 23049902.

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