

HtrA3 (Clone 2C4)

Catalogue number: 154230

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Hudson Institute Of Medical Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: HtrA3 (Clone 2C4)

Alternate name: HtrA3

Class: Monoclonal

Conjugate: Unconjugated

Description: Potential marker for preeclampsia. 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: synthetic peptide TIKIHPKKKL (corresponding to residues 230-239 in both HtrA3-L and HtrA3-S

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 preeclampsia. 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: WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: HtrA3 Monoclonal Antibody (Clone 6G6) ; HtrA3 Monoclonal Antibody (Clone 9C9) ; HtrA3 Monoclonal Antibody (Clone 3E6) ; HtrA3 Monoclonal Antibody (Clone 10H10)

References

References: 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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