

HTRA2 monoclonal antibody

Catalog: MB22748

Host: Mouse

Reactivity: Human, Mouse, Rat

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 multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

48.8kDa

Swiss-Prot:

O43464

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

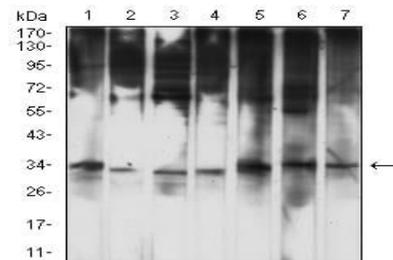
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

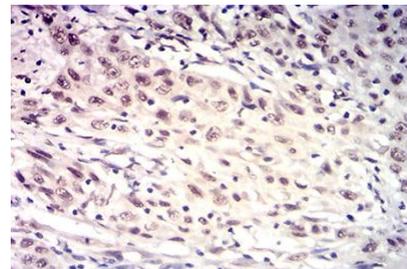
Isotype:

Mouse IgG1

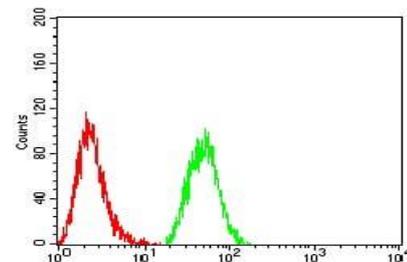
DATA:



Western blot analysis using HTRA2 mouse mAb against HL-60 (1), HepG2 (2), MCF-7 (3), HeLa (4), PC-12 (5), C2C12 (6), and Raji (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using HTRA2 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using HTRA2 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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