

Anti-HtrA2 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011835

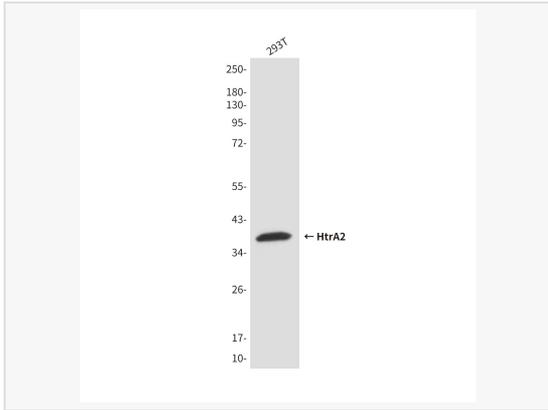
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	49M68M37
Isotype	IgG1
Label	Unconjugated
Immunogen	Recombinant human HtrA2/Omi protein.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-HtrA2 antibody [49M68M37] is for research use only and not for use in diagnostic or therapeutic procedures.

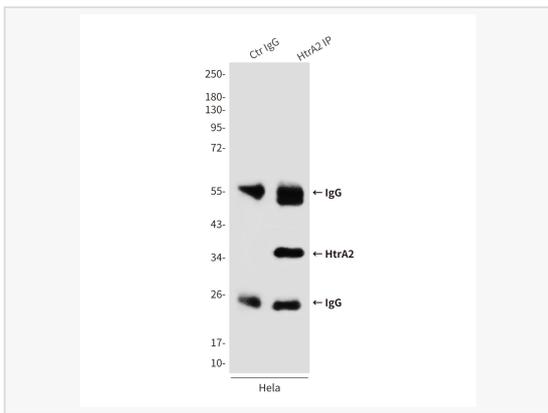
Protein Information

Synonyms	High temperature requirement protein A2, HTRA 2, HtrA like serine protease, HtrA serine peptidase 2, HtrA, E coli, homolog of, 2, HtrA2, HTRA2_HUMAN, mitochondrial, Omi stress regulated endoprotease, Omi stress-regulated endoprotease, PARK 13, PARK13, Protease serine 25, PRSS 25, PRSS25, Serine protease 25, Serine protease HTRA2, Serine protease HTRA2 mitochondrial, Serine protease htra2 mitochondrial precursor, Serine protease omi, Serine proteinase OMI.
Calculated MW	Calculated MW: 49 kDa; Observed MW: 37 kDa
Uniprot ID	O43464
Gene ID	27429
Background	High temperature requirement protein A2 (HtrA2)/Omi is a serine protease with homology to the E. coli HtrA protein (DegP) and is thought to be involved in apoptosis and stress-induced degradation of misfolded proteins. While HtrA2 was originally identified to be present in either the nucleus or endoplasmic reticulum, subsequent studies have shown that it localizes in mitochondria and is released during apoptosis.

Validation Images



Western blot analysis of HtrA2 in 293T lysates using HtrA2 antibody [49M68M37].



Immunoprecipitation analysis of HtrA2 in HeLa lysates using HtrA2 antibody [49M68M37].