

## Product datasheet for TA384476

### HTRA2 Mouse Monoclonal Antibody [Clone ID: 8G11-4B8-4F10-G5]

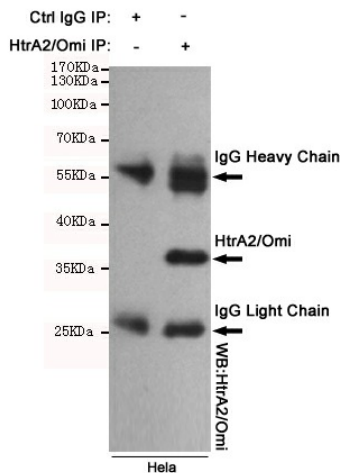
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	8G11-4B8-4F10-G5
Applications:	IP, WB
Recommended Dilution:	WB: 1/500 IP: 1/20
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human HtrA2/Omi protein.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Observed MW (kDa): 37
Gene Name:	HtrA serine peptidase 2
Database Link:	<a href="#">Entrez Gene 27429 Human O43464</a>
Background:	Swiss-Prot Acc.O43464.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.
Synonyms:	OMI; PARK13; PRSS25

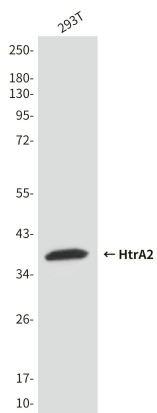


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**Product images:**



Immunoprecipitation analysis of Hela cell lysates using HtrA2/Omi mouse mAb.



Western blot analysis of HtrA2/Omi in 293T lysates using HtrA2/Omi antibody.