

## HtrA2 Antibody (YA726)

Cat. No.:	HY-P80715
Synonyms:	HtrA2 Antibody (YA726) is a non-conjugated and Mouse originated monoclonal antibody about 49 kDa, targeting to HtrA2 (8G11). It can be used for WB,IP assays with tag free, in the background of Human.
Host:	Mouse
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	O43464
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 49 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	HtrA2 (8G11): 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]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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