

## Product Datasheet

# HtrA2/Omi Mouse mAb

Catalog No: AB3388

Reactivity: Mouse,Hamster

Isotype: Mouse IgG1

Applications: WB



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### Information

**UniProt ID:** O43464

**All Names:** HTRA2; HtrA-like serine protease; OMI; PARK13; PRSS25; Serine protease 25;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

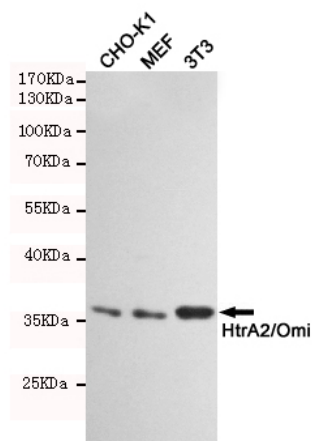
**Molecular Wt.:** 36kDa

### Application

WB 1:1000

### Background

Serine protease that shows proteolytic activity against a non-specific substrate beta-casein. Promotes or induces cell death either by direct binding to and inhibition of BIRC proteins (also called inhibitor of apoptosis proteins, IAPs), leading to an increase in caspase activity, or by a BIRC inhibition-independent, caspase-independent and serine protease activity-dependent mechanism.



Western blot detection of HtrA2/Omi in CHO-K1,MEF and 3T3 cell lysates using HtrA2/Omi mouse mAb(dilution 1:1000).Predicted band size:49kDa.Observed band size:36kDa.

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