

PRODUCT DATA SHEET

Product: Anti-HtrA2/Omi, polyclonal

Cat. No.: PC-488 (100 µL)

Specificity:

Recognizes HtrA2/Omi

Species Reactivity:

Human and mouse. Other species not tested.

Host:

Rabbit

Immunogen:

Recombinant human HtrA2/Omi.

Format:

100 µL solution containing polyclonal antibody with 0.02% sodium azide.

Storage:

Store at 4°C short term, -20°C long term. Aliquot to avoid repeat freeze/thaw cycles.

Applications and Suggested Dilutions:

- Western blot: Use at a 1:1,000 dilution
- Immunocytochemistry: Use at a 1:200 dilution

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.

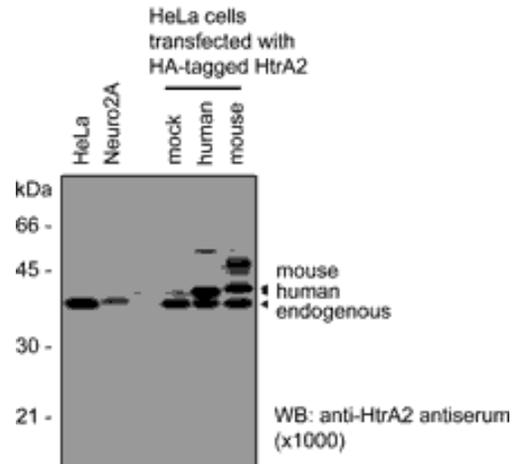


Figure 1: Detection of endogenous HtrA2/Omi in human (HeLa) and mouse (Neuro2A) cells by Western blot (1:1,000). Transfected mouse and human HtrA2/Omi migrates at slightly higher molecular weight due to the HA-tag.

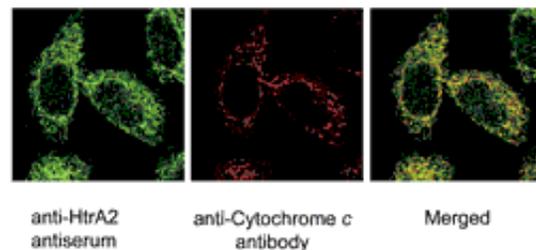


Figure 2: Detection of endogenous HtrA2/Omi and cytochrome c by immunocytochemistry.

Method: HeLa cells were plated in 8-well chamber slides and cultivated for 24-48 hours. The cells were washed with PBS, fixed with 4% paraformaldehyde, permeabilized with 0.2% Triton X-100, and then incubated with antibody to HtrA2/Omi (1:200) and antibody to cytochrome c (1:500). The primary antibodies were detected by secondary antibodies conjugated to ALEXA 488 or 546 (Molecular Probes) and then analyzed with a laser scanning confocal microscope system.