

# Product datasheet

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# ARG40459 anti-MEP1A / Meprin alpha antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes MEP1A / Meprin alpha

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name MEP1A / Meprin alpha

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 440-700 of Human MEP1A / Meprin alpha

(NP\_005579.2).

Conjugation Un-conjugated

Alternate Names PABA peptide hydrolase; PPH alpha; PPHA; Meprin A subunit alpha; EC 3.4.24.18; N-benzoyl-L-tyrosyl-P-

amino-benzoic acid hydrolase subunit alpha; Endopeptidase-2

# **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat kidney	
Observed Size	84 kDa	

#### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

# Bioinformation

Gene Symbol MEP1A

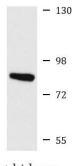
Gene Full Name meprin A, alpha (PABA peptide hydrolase)

Calculated Mw 84 kDa

PTM N-glycosylated; contains GlcNAc, galactose, mannose and a small amount of fucose. [UniProt]

Cellular Localization Membrane; Single-pass type I membrane protein. [UniProt]

# **Images**



# ARG40459 anti-MEP1A / Meprin alpha antibody WB image

Western blot: 25  $\mu g$  of Rat kidney lysate stained with ARG40459 anti-MEP1A / Meprin alpha antibody at 1:1000 dilution.