

Anti-AMZ1 antibody

Cat. No.	ml161312
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AMZ1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human AMZ1
Reactivity	Human
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AMZ1
Full name	archaelysin family metallopeptidase 1
Synonyms	
Swissprot	Q400G9

Target Background

AMZ1 shares sequence similarity with archaeal metalloproteases called archaemetzincins, but it appears to act predominantly as a basic aminopeptidase. Inhibited by the general metalloprotease inhibitors o-phenanthroline and batimastat. Also significantly inhibited by amastatin, which is an inhibitor of aminopeptidases. Not inhibited by 4-(2-aminoethyl)-benzenesulfonyl fluoride, E-64, and TIMPS (tissue inhibitors of metalloproteinases), which are inhibitors of serine, cysteine, and matrix metalloproteases, respectively.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 55 kDa

Positive control: Human fetal brain and liver tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

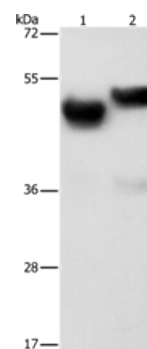
Lysate: 40 µg

Lane 1-2: Human fetal brain tissue, Human liver tissue

Primary antibody: ml161312(AMZ1 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 2000-5000

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