

Product datasheet for **TA366907**

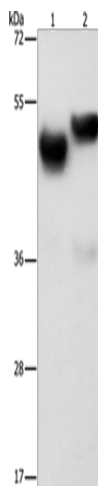
AMZ1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain and liver tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AMZ1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	55 kDa
Gene Name:	archaelysin family metallopeptidase 1
Database Link:	Entrez Gene 155185 Human Q400G9
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.
Synonyms:	archaemetzincin-1; KIAA1950



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Product images:


Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human fetal brain tissue

Human liver tissue

Primary antibody: TA366907 (AMZ1 Antibody) at dilution 1/1000

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

Exposure time: 2 minutes