

AMZ1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21347a**Specification**

AMZ1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q400G9
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	54924

AMZ1 Antibody (N-Term) - Additional Information**Gene ID** 155185**Other Names**

Archaemetzincin-1, 34--, Archeobacterial metalloproteinase-like protein 1, AMZ1, KIAA1950

Target/Specificity

This AMZ1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 65-96 amino acids from the human region of human AMZ1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AMZ1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

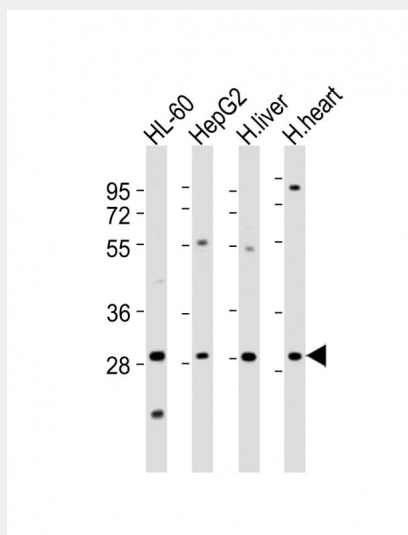
AMZ1 Antibody (N-Term) - Protein Information**Name** AMZ1**Synonyms** KIAA1950**Function** Probable zinc metalloprotease.

AMZ1 Antibody (N-Term) - Protocols

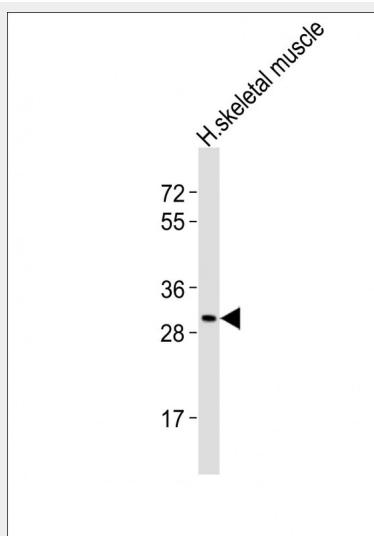
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AMZ1 Antibody (N-Term) - Images



All lanes : Anti-AMZ1 Antibody (N-Term) at 1:2000 dilution Lane 1: HL-60 whole cell lysates Lane 2: HepG2 whole cell lysates Lane 3: human liver lysates Lane 4: human heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 55 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-AMZ1 Antibody (N-Term) at 1:1000 dilution + human skeletal muscle lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 55 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

AMZ1 Antibody (N-Term) - Background

Zinc metalloprotease. Exhibits aminopeptidase activity against neurogranin in vitro. Does not hydrolyze angiotensin-2.

AMZ1 Antibody (N-Term) - References

Diaz-Perales A., et al. J. Biol. Chem. 280:30367-30375(2005).
Nagase T., et al. DNA Res. 8:319-327(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 424:157-164(2003).