

AMZ1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21347a

Product Information

| | |
|-------------------|------------------------|
| Application | WB, E |
| Primary Accession | Q400G9 |
| Reactivity | Human, Rat, Mouse |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB52728 |
| Calculated MW | 54924 |

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~~1:2000 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. |

Protein Information

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|----------|--------------------------------|
| Name | AMZ1 |
| Synonyms | KIAA1950 |
| Function | Probable zinc metalloprotease. |

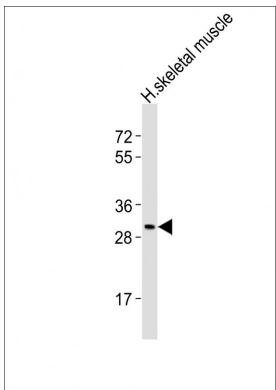
Background

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

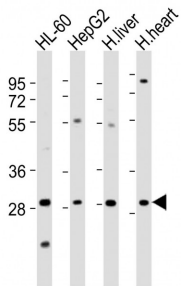
References

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).

Images



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.



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.