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AMZ1 Polyclonal Antibody

Cat #: G-AB-01555

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
AMZ1shares 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.

Gene ID:

Accession #: NP_597720

Immunogen: Synthetic peptide of human AMZ1

Conjugation: Unconjugated

Swissprot: Q400G9

Calculated Molecular Weight: 55 kDa

Observed Molecular Weight:

Concentration: 0.2 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.