

Mouse Amylase Alpha 1 (AMY1) Monoclonal Antibody | anti-AMY1 antibody

Monoclonal Antibody to Amylase Alpha 1, Salivary (AMY1)

CATALOG # AAA149449	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Amylase Alpha 1 (AMY1); Monoclonal Antibody; Monoclonal Antibody to Amylase Alpha 1; Salivary (AMY1); AMY1; AMY1B; AMY1C; Ptyalin; 1; 4-alpha-D-glucan glucanohydrolase 1; anti-AMY1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AMY1 antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat
Immunogen	Recombinant AMY1A (Ala15~Leu511) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Lane 1: Human Saliva; Lane 2: Rat Pancreas lysate; Lane 3: Mouse Pancreas lysate
Primary Ab: 0.3ug/ml Mouse Anti-Human AMY1 Antibody
Second Ab: 0.2ug/mL HRPLinked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549660
NCBI GeneID	276
NCBI Accession #	NP_001008222.1
NCBI GenBank Nucleotide #	NM_001008221.1
UniProt Accession #	P04745
NCBI Official Full Name	alpha-amylase 1
NCBI Official Synonym Full Names	amylase alpha 1A (salivary)
NCBI Official Symbol	AMY1A
NCBI Official Synonym Symbols	AMY1
NCBI Protein Information	alpha-amylase 1
UniProt Protein Name	Alpha-amylase 1
UniProt Gene Name	AMY1A
UniProt Synonym Gene Names	AMY1
UniProt Entry Name	AMY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/amylase-alpha-1-amy1-antibody-clone-c1-western-blot-elisa/149449>