

AMY1A Polyclonal Antibody

Catalog No. E-AB-61372

Note: Centrifuge before opening to ensure complete recovery of vial contents.

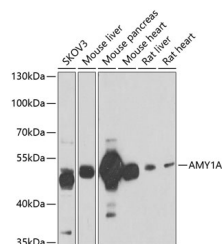
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human AMY1A (NP_004029.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using AMY1A Polyclonal Antibody at dilution of 1:1000.

Observed Mw:48kDa
Calculated Mw:57kDa

Preparation & Storage

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

Background

Amylases are secreted proteins that hydrolyze 1,4- α -glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the salivary gland. Alternative splicing results in multiple transcript variants encoding the same protein.

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