

α - Amylase Polyclonal Antibody

CATALOG NO: 3925-30T 30 μ g (Trial size)
3925-100 100 μ g

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 273 of rat α -Amylase (Internal ID# BV-D98).

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS: Store at -20°C. For long term storage, store at -70°C.

DESCRIPTION:

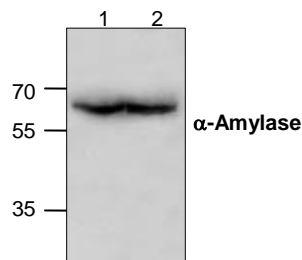
α -Amylase is an enzyme that is normally produced in the saliva glands and pancreas in humans and in other mammals. α -Amylase catalyzes the cleavage of 1, 4- α -D-glucosidic bonds of large sugar molecules into oligosaccharides and polysaccharides.

SPECIFICITY:

The antibody recognizes ~58 kDa α -Amylase in samples from human, mouse and rat origins. Reactivity to other species has not been tested.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 μ g/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3925BP-50) is available separately.



Cat. #: 3925-100
Western blot analysis of α -Amylase expression in Jurkat cell lysate (Lane 1 & 2).

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
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