

Anti-AMY2B Antibody

Catalog Number: A09355-2

About AMY2B

AMY2B(alpha-amylase 2B) belongs to the glycosyl hydrolase 13 family. This protein is involved in the endohydrolysis of 1,4-alpha-glucosidic linkages in oligosaccharides and polysaccharides. The full length 58 kDa protein has a signal peptide with 15 amino acids. Human amylases (Amy1, Amy2A, and Amy2B) commonly have two potential N-glycosylation sites (N427 and N476) in their C-terminal region (S Takashima, J Amano, 2012). 12540-1-AP can recognize both AMY2A and AMY2B.

Overview

Product Name	Anti-AMY2B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AMY2B Antibody catalog # A09355-2. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P19961

Technical Details

Immunogen	E.coli-derived human AMY2B recombinant protein (Position: D162-E508).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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