



Datasheet for ABIN513332
**anti-Amylase, alpha 1B (Salivary) (AMY1B) (AA 1-511)
antibody**



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2 Images

Overview

Quantity:	50 µg
Target:	Amylase, alpha 1B (Salivary) (AMY1B)
Binding Specificity:	AA 1-511
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AMY1B protein.
Immunogen:	AMY1B (NP_001008219.1, 1 a.a. ~ 511 a.a) full-length human protein.
Sequence:	MKLFWLLFTI GFCWAQYSSN TQQGRTSIVH LFEWRWVDIA LECERYLAPK GFGGVQVSPP NENVAIHNPFPWWERYQPVSYKLCSTRSGN EDEFNRNMVTR CNNVGVRIYV DAVINHMCGN AVSAGTSSTC GSYFNPGSRD FPAVPYSGWD FNDGKCKTGS GDIENYNDAT QVRDCRLSGL LDLALGKDYY RSKIAEYMNH LIDIGVAGFR IDASKHMWPG DIKAILDKLH NLNSNWFPEG SKPFIYQEVI DLGGPEIKSS DYFGNGRVTE FKYGAKLGTV IRKWNGEKMS YLKNWGEGWG FMPSDRALVF VDNHDNQRGH GAGGASILTF WDARLYKMAV GFMLAHPYGF TRVMSSYRWP RYFENGKDVN DWVGPPNDNG VTKEVTINPD TTCGNDWVCE HRWRQIRNMV NFRNVVDGQP FTNWDYDNGSN QVAFGRGNRG FIVFNDDWT FSLTLQTGLP AGTYCDVISG DKINGNCTGI KIYVSDDGKA HFSISNSAED PFIAIHAESK L

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

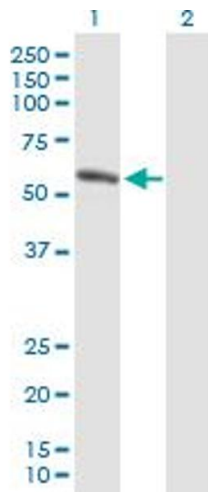
Target:	Amylase, alpha 1B (Salivary) (AMY1B)
Alternative Name:	AMY1B (AMY1B Products)
Background:	Full Gene Name: amylase, alpha 1B (salivary) Synonyms: AMY1
Gene ID:	277
NCBI Accession:	NM_001008218

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

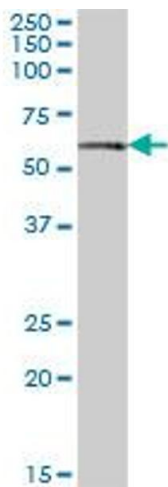


Western Blotting

Image 1. Western Blot analysis of AMY1B expression in transfected 293T cell line by AMY1B MaxPab polyclonal antibody.

Lane 1: AMY1B transfected lysate(56.21 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. AMY1B MaxPab polyclonal antibody. Western Blot analysis of AMY1B expression in human pancreas.