Datasheet for ABIN513337

anti-AMY2B antibody (AA 1-511)

2 Images

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Overview

Quantity:	50 µg
Target:	AMY2B
Binding Specificity:	AA 1-511
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This AMY2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AMY2B protein.
Immunogen:	AMY2B (NP_066188.1, 1 a.a. ~ 511 a.a) full-length human protein.
Sequence:	MKFFLLLFTI GFCWAQYSPN TQQGRTSIVH LFEWRWVDIA LECERYLAPK GFGGVQVSPP NENVAIHNPF RPWWERYQPV SYKLCTRSGN EDEFRNMVTR CNNVGVRIYV DAVINHMSGN AVSAGTSSTC GSYFNPGSRD FPAVPYSGWD FNDGKCKTGS GDIENYNDAT QVRDCRLVGL LDLALEKDYV RSKIAEYMNH LIDIGVAGFR LDASKHMWPG DIKAILDKLH NLNSNWFPAG SKPFIYQEVI DLGGEPIKSS DYFGNGRVTE FKYGAKLGTV IRKWNGEKMS YLKNWGEGWG FMPSDRALVF VDNHDNQRGH GAGGASILTF WDARLYKMAV GFMLAHPYGF TRVMSSYRWP RQFQNGNDVN DWVGPPNNNG VIKEVTINPD TTCGNDWVCE HRWRQIRNMV NFRNVVDGQP FTNWYDNGSN QVAFGRGNRG FIVFNNDDWT FSLTLQTGLP AGTYCDVISG DKINGNCTGI KIYVSDDGKA HFSISNSAED PFIAIHAESK L

Product Details

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

Target Details

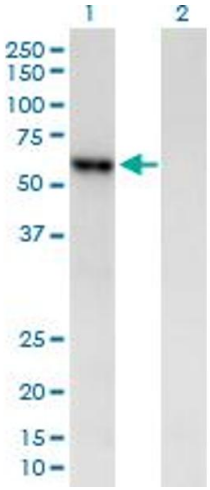
Target:	AMY2B
Alternative Name:	AMY2B (AMY2B Products)
Background:	Full Gene Name: amylase, alpha 2B (pancreatic) Synonyms: AMY2
Gene ID:	280
NCBI Accession:	NM_020978

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.

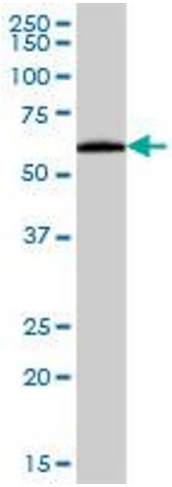


Western Blotting

Image 1. Western Blot analysis of AMY2B expression in transfected 293T cell line by AMY2B MaxPab polyclonal antibody.

Lane 1: AMY2B transfected lysate(56.21 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. AMY2B MaxPab polyclonal antibody. Western Blot analysis of AMY2B expression in human pancreas.