

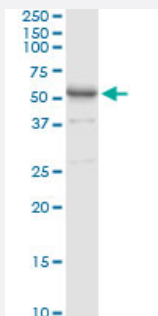
MaxPab®

AMY1C purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000278-D01P

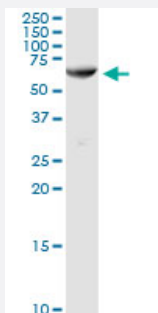
Size 100 ug

Applications



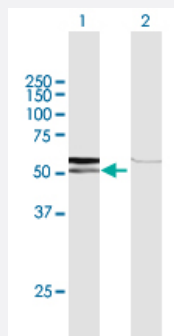
Western Blot (Tissue lysate)

AMY1C MaxPab rabbit polyclonal antibody. Western Blot analysis of AMY1C expression in human pancreas.



Western Blot (Cell lysate)

AMY1C MaxPab rabbit polyclonal antibody. Western Blot analysis of AMY1C expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of AMY1C expression in transfected 293T cell line ([H00000278-T01](#)) by AMY1C MaxPab polyclonal antibody.

Lane 1: AMY1C transfected lysate(56.21 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human AMY1C protein.

Immunogen	AMY1C (AAI56581.1, 1 a.a. ~ 511 a.a) full-length human protein.
Sequence	MKLFWLLFTIGFCWAQYSSNTQQGRTSIVHLFEWRWVDIALECERYLAPKGFGGVQVSPPNENV AIHNPFRPWWERYQPVS YKLC TRSGNEDEF RNMVTRC NNVGVRIYVDAVINHMC GNAV SAGTSS TCGSYFNPGSRDFPAVPYSGWDFNDGKCKTGSGDIENYNDATQVRDCRLSGLLDLALGKDYVR SKIAEYMNHLIDIGVAGFRIDASKHMMWPGDIKAILDKLHNLNSNWFPEGSKPFYQEVIDLGGEPIKS SDYFGNGRVT EFKYGAKLGT VIRKWNGEKMSYLKNWGEGWGFMPSDRALVFVDNHDNQRGHG AGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRYFENGKDVNDWVGPPNDNGVTKE VTINPD TTCGNDWVCEHRWRQIRNMVNFRNVVDGQPFTNWDNGSNQVAFGRGNRGFIVFNND DWTFS LTLQTGLPAGTYCDVISGDKINGNCTGIKIYVSDDGKAHFSISNSAEDPFIAHAESKL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

AMY1C MaxPab rabbit polyclonal antibody. Western Blot analysis of AMY1C expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

AMY1C MaxPab rabbit polyclonal antibody. Western Blot analysis of AMY1C expression in HeLa.

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- Western Blot (Transfected lysate)

Western Blot analysis of AMY1C expression in transfected 293T cell line ([H00000278-T01](#)) by AMY1C MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — AMY1C

Entrez GeneID

[278](#)

GeneBank Accession#	BC156580.1
Protein Accession#	AAI56581.1
Gene Name	AMY1C
Gene Alias	AMY1
Gene Description	amylase, alpha 1C (salivary)
Omim ID	104702
Gene Ontology	Hyperlink
Gene Summary	Amylases are secreted proteins that hydrolyze 1,4-alpha-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. [provided by RefSeq]
Other Designations	1,4-alpha-D-glucan glucanohydrolase OTTHUMP00000012722 amylase, salivary, alpha-1C glycogenase salivary amylase alpha 1C

Pathway

- [Metabolic pathways](#)
- [Starch and sucrose metabolism](#)