

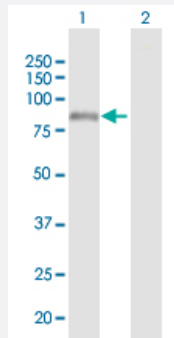
MaxPab®

ADAM7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008756-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADAM7 expression in transfected 293T cell line ([H00008756-T01](#)) by ADAM7 MaxPab polyclonal antibody.

Lane 1: ADAM7 transfected lysate (82.94 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ADAM7 protein.

Immunogen

ADAM7 (AA48736.1, 1 a.a. ~ 754 a.a) full-length human protein.

Sequence

MLPGCIFLMILLIPQVKEKFILGVEGQQLVRPKKLPLIQKRDTGHTHDDDLKTYEEELLYEIKLNRKTL
VLHLLRSREFLGSNYSETFYSMKGEAFTRHPQIMDHCFYQGSIVHEYDSAASISTCNGLRGFFRIND
QRYLIEPVKYSDEGEHLVFKYNLRVPYGANYSC TELNFRKTVPGDNESEEDSKIKGIHDEKYVELF
IVADDTVYRRNGHPHNKLRNRWGMVNFVNMIYKTLNIHVTLVGIEWTHEDKIELYSNIETTLRFSF
WQEKILKTRKDFDHVLLSGKWLYSHVQGISYPGGMCLPYYSTSIKD LLPDTNIIANRMAHQLGHNL
GMQHDEFPC TPCSGKCVMDSDGSIPALKFSKCSQNQYHQYLDYKPTCMLNIPFPYNFHDQFC
GNKKLDEGEEDCGPAQECTNPCCDAHTCVLKP GFTCAEGECCESCQIKKAGSICRP AKDECD
FP EMCTGHSPACPKDQFRVNGFPCKNSEGYCFMGKCPTREDQCSELF DDEAIESHDICYKMNT
KGNKFGYCKNKENRFLPCEEKDVRCKIYCTGGELSSLLGEDKTYHLKDPQKNATVKCKTIFLYH
DSTDIGLVASGTCGEGMVCNNGECLNMEKVYSTNCPSQCENPV DGHGLQCHCEEQGAPVA
CEETLHVTNITLVVVLVLVIGIGVILLVRYRKCIKQVQSPPTETLGVENKGYFGDEQQIRTEPILP
EIHFLNKPASKDSRGIADPNQSAK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (66); Rat (66)
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.

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- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — ADAM7

Entrez GeneID	8756
GeneBank Accession#	BC148735
Protein Accession#	AA48736.1
Gene Name	ADAM7
Gene Alias	EAPI, GP-83
Gene Description	ADAM metallopeptidase domain 7
Omim ID	607310
Gene Ontology	Hyperlink
Gene Summary	The ADAM family is composed of zinc-binding proteins that can function as adhesion proteins and/or endopeptidases. They are involved in a number of biologic processes, including fertilization, neurogenesis, muscle development, and immune response.[supplied by OMIM]
Other Designations	a disintegrin and metalloproteinase domain 7 epididymal apical protein sperm maturation-related glycoprotein GP-83