

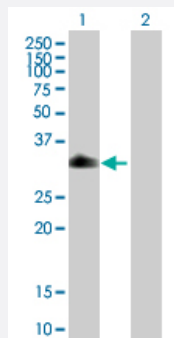
MaxPab®

CD7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000924-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD7 expression in transfected 293T cell line ([H00000924-T01](#)) by CD7 MaxPab polyclonal antibody.

Lane 1: CD7 transfected lysate(26.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CD7 protein.
Immunogen	CD7 (NP_006128.1, 1 a.a. ~ 240 a.a) full-length human protein.
Sequence	MAGPPRLLLLPLLLALARGLPGALAAQEVQQSPHCTTVPVGASVNITCSTSGGLRGMLRQLGPQP QDIYYEDGVVPTTDRRFRGRIDFSGSQDNLITIMHRLQLSDTGTTCQAITEVNVYGSGLVVLVTEE QSQGWHRCS DAPPRASALPAPPTGSALPDPQTASALPDPPAASALPAALAVISFLLGLGLGVAC VLARTQIKKLC SWRDKNSAACVVYEDMSHSRCNTLSSPNQYQ
Host	Mouse
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.

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[Protocol Download](#)

Gene Info — CD7

Entrez GeneID	924
GeneBank Accession#	NM_006137
Protein Accession#	NP_006128.1
Gene Name	CD7
Gene Alias	GP40, LEU-9, TP41, Tp40
Gene Description	CD7 molecule
Omim ID	186820
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]
Other Designations	CD7 antigen CD7 antigen (p41) T-cell antigen CD7 T-cell leukemia antigen p41 protein

Pathway

- [Hematopoietic cell lineage](#)