

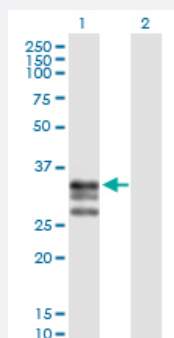
MaxPab®

ICAM4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003386-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ICAM4 expression in transfected 293T cell line ([H00003386-T02](#)) by ICAM4 MaxPab polyclonal antibody.

Lane 1: ICAM4 transfected lysate(29.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ICAM4 protein.

Immunogen

ICAM4 (NP_001034221.1, 1 a.a. ~ 272 a.a) full-length human protein.

Sequence

MGSLFPLSLLFFLAAAYPGVGSALGRRTKRAQSPKGSPLAPSGTSVPFWVRMSPEFVAVQPGK
SVQLNCSNSCPQPQNSSLRTPLRQGKTLRGPGWVSYQLLDVRAWSSLAHCLVTCAGKTRWATS
RITAYSVPGGLLGDPPEAWKPGHLFRKPGALHRPGSGQRDLDRVCCWTPRLLAARDLPRAPQ
SRRPGGPQQGLGTHYTDARLEPRAHSFGLRFHRCPCRDPPHCGRCVPMQVPSYEVPGVKGDVL
CRLSEKKRNMKQSGEMAIHGG

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (59); Rat (67)

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 — ICAM4

Entrez GeneID	3386
GeneBank Accession#	NM_001039132.1
Protein Accession#	NP_001034221.1
Gene Name	ICAM4
Gene Alias	CD242, LW
Gene Description	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
Omim ID	111250
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the Landsteiner-Wiener (LW) blood group antigen(s) that belongs to the immunoglobulin (Ig) superfamily, and that shares similarity with the intercellular adhesion molecule (ICAM) protein family. This ICAM protein contains 2 Ig-like C2-type domains and binds to the leukocyte adhesion LFA-1 protein. The molecular basis of the LW(A)/LW(B) blood group antigens is a single aa variation at position 100; Gln-100=LW(A) and Arg-100=LW(B). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]
Other Designations	CD242 antigen Landsteiner-Wiener blood group antigen a Landsteiner-Wiener blood group glycoprotein intercellular adhesion molecule 4 intercellular adhesion molecule 4 (LW blood group)

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