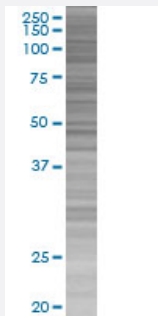


ICAM4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003386-T01

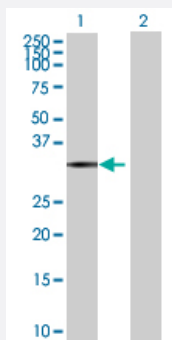
Size 100 uL

Applications



SDS-PAGE Gel

ICAM4 transfected lysate.



Western Blot

Lane 1: ICAM4 transfected lysate (30.03 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ICAM4 full-length
Host	Human
Theoretical MW (kDa)	30.03
Interspecies Antigen Sequence	Mouse (59); Rat (67)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ICAM4 antibody ([H00003386-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ICAM4 transfected lysate.
 Western Blot
 Lane 1: ICAM4 transfected lysate (30.03 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ICAM4

Entrez GeneID

[3386](#)

GeneBank Accession#

[NM_001039132.1](#)

Protein Accession#

-

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)

Disease

- [Birth Weight](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Inflammation](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Stroke](#)