

Rabbit anti-Human ICAM-3 Polyclonal Antibody | anti-ICAM-3 antibody

Rabbit anti-ICAM-3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212627	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

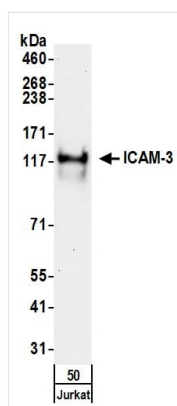
PRODUCT SYNONYMS

ICAM-3; Polyclonal Antibody; Rabbit anti-ICAM-3 Antibody; Affinity Purified; CD antigen CD50; ICAM-R; CD50; intercellular adhesion molecule 3; CDW50; Intercellular adhesion molecule 3; anti-ICAM-3 antibody

PRODUCT SPECIFICATIONS

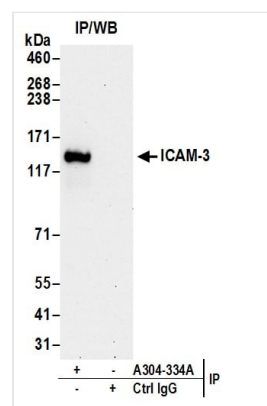
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ICAM-3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Chimpanzee
Immunogen	Between 497 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



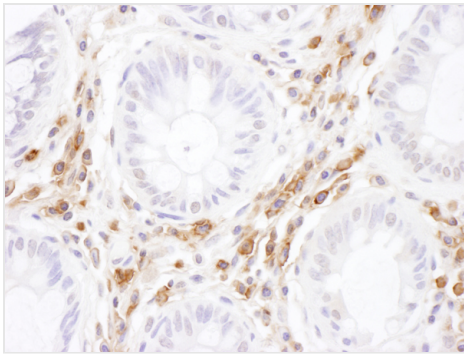
WB (Western Blot)

Detection of human ICAM-3 by western blot. Samples: Whole cell lysate (50 ug) from Jurkat cells. Antibodies: Affinity purified rabbit anti-ICAM-3 antibody AAA212627 (lot AAA212627-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human ICAM-3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-ICAM-3 antibody AAA212627 (lot AAA212627-1) used for IP at 6 ug per reaction. For blotting immunoprecipitated ICAM-3, AAA212627 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)
 Detection of human ICAM-3 by immunohistochemistry. Sample: FFPE section of human colon carcinoma infiltrating cells. Antibody: Affinity purified rabbit anti-ICAM-3 (Cat. No. AAA212627 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM-3 antibody	ICAM-3 is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule [taken from NCBI Entrez Gene (Gene ID: 3385)].
Product Categories/Family for anti-ICAM-3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466207
NCBI GeneID	3385
NCBI Accession #	NP_002153.2
NCBI GenBank Nucleotide #	NM_002162.3
UniProt Accession #	P32942; Q6PD68
Molecular Weight	59,541 Da
NCBI Official Full Name	intercellular adhesion molecule 3
NCBI Official Synonym Full Names	intercellular adhesion molecule 3
NCBI Official Symbol	ICAM3
NCBI Official Synonym Symbols	CD50; CDW50; ICAM-R
NCBI Protein Information	intercellular adhesion molecule 3; ICAM-3; intercellular adhesion molecule-3
UniProt Protein Name	Intercellular adhesion molecule 3
UniProt Gene Name	ICAM3
UniProt Synonym Gene Names	ICAM-3
UniProt Entry Name	ICAM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.