

CD244 recombinant antibody

Anti-CD244 [OX-122], Rabbit IgG, kappa

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72460	Rabbit	Mouse	Western Blot, Flow Cytometry, Functional Assay

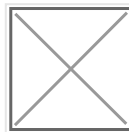
PRODUCT SYNONYMS

CD244; Monoclonal Recombinant Antibody; Anti-CD244 [OX-122]; Rabbit IgG; kappa; 2B4; Natural killer cell receptor 2B4; NK cell type I receptor protein 2B4; NKR2B4; Non-MHC restricted killing associated; SLAM family member 4; SLAMF4; Signaling lymphocytic activation molecule 4; OX 122; CD244 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	OX-122
Specificity	This antibody binds to mouse CD244, which is expressed on natural killer (NK) cells, NKT cells, dendritic cells and CD8+ T cells.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD244 recombinant antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), Blocking
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



WB (Western Blot)

Western Blot using anti-CD244 antibody OX-122 (AAA72460). Mouse thymus lysate (A) and mouse spleen lysate (B) samples (35 µg protein in RIPA buffer) were resolved on a 10% SDS PAGE gel and blots probed with the chimeric rabbit IgG version of OX-122 (AAA72460) at 2 and 1 µg/ml, respectively, before detection using an anti-rabbit secondary antibody. A primary incubation of 1 h was used and protein was detected by chemiluminescence. The expected running size for CD244 is 44.8 kDa.

IF (Immunofluorescence)

Immunofluorescence (IF) results for OX-122 (AAA72460) are not available. The bottom AAA72460 is unknown.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122114646
NCBI GeneID	18106

NCBI Accession #	NP_061199.2
NCBI GenBank Nucleotide #	NM_018729.2
UniProt Accession #	Q07763 ; O88654 ; Q3UV86 ; Q9JIE0
Molecular Weight	44,836 Da
NCBI Official Full Name	natural killer cell receptor 2B4
NCBI Official Synonym Full Names	CD244 natural killer cell receptor 2B4
NCBI Official Symbol	Cd244
NCBI Official Synonym Symbols	2B4; C9.1; Ly90; NAIL; Nmrk; NKR2B4; SLAMF4; F730046O15Rik
NCBI Protein Information	natural killer cell receptor 2B4; NK cell receptor 2B4; SLAM family member 4; NK cell type I receptor protein 2B4; non MHC restricted killing associated; non-MHC restricted killing associated; signaling lymphocytic activation molecule 4
UniProt Protein Name	Natural killer cell receptor 2B4
UniProt Gene Name	Cd244
UniProt Synonym Gene Names	2b4; Nmrk; NKR2B4; SLAMF4
UniProt Entry Name	CD244_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd244-recombinant-antibody-clone-ox-122-western-blot-flow-cytometry-elisa/72460>