

Rabbit anti-Human, mouse K1609 Polyclonal Antibody | anti-TLDC1 antibody

K1609 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287999	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

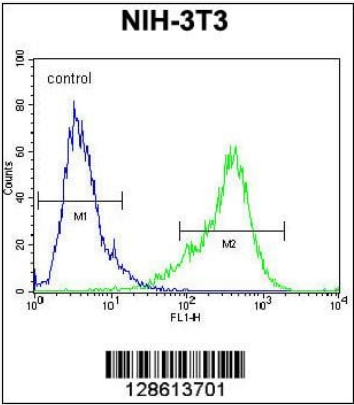
PRODUCT SYNONYMS

K1609; Polyclonal Antibody; K1609 Antibody (C-term); TLD domain-containing protein 1; TBC/LysM-associated domain-containing protein 1; TLDC1; KIAA1609; anti-TLDC1 antibody

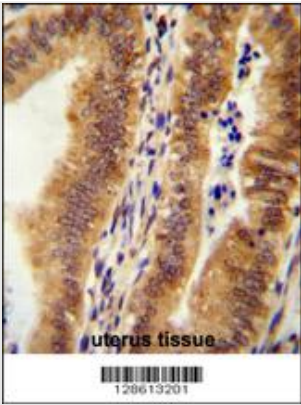
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This K1609 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 426-456 amino acids from the C-terminal region of human K1609.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	426-456
Sequence Length	456
Applicable Applications for anti-TLDC1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

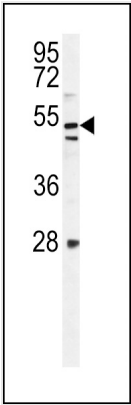
IMAGES



FCM/FACS (Flow Cytometry)
K1609 Antibody (C-term) flow cytometric analysis of NIH-3T3 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
K1609 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the K1609 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
K1609 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the K1609 antibody detected the K1609 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TLDC1 antibody	Cell Biology
References	Rothenberg, M.E., et al. Nat. Genet. 42(4):289-291(2010) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360930
NCBI GeneID	57707
NCBI Accession #	NP_065998.3
NCBI GenBank Nucleotide #	NM_020947.3
UniProt Accession #	Q6P9B6; Q8IZ64; Q9HCG3; Q9NTE8
Molecular Weight	50994
NCBI Official Full Name	TLD domain-containing protein 1

NCBI Official Synonym Full Names	TBC/LysM-associated domain containing 1
NCBI Official Symbol	TLDC1
NCBI Official Synonym Symbols	KIAA1609
NCBI Protein Information	TLD domain-containing protein 1
UniProt Protein Name	TLD domain-containing protein 1
UniProt Gene Name	TLDC1
UniProt Synonym Gene Names	KIAA1609
UniProt Entry Name	TLDC1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/k1609-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/287999>