Rabbit anti-Human, Mouse RP105 Polyclonal Antibody | anti-RP105 antibody

RP105 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301713	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

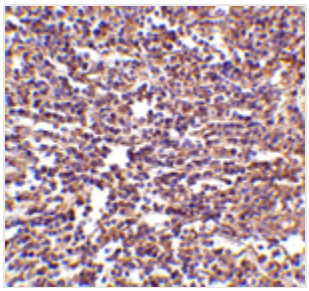
PRODUCT SYNONYMS

RP105; Polyclonal Antibody; RP105 Antibody; Radioprotective 105; Lymphocyte antigen 64; CD180 antigen precursor; anti-RP105 antibody

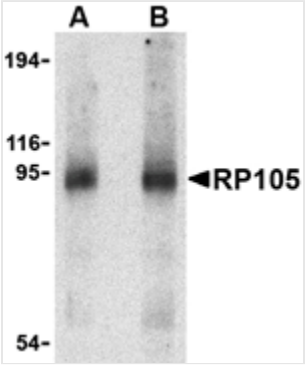
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	661
Applicable Applications for anti-RP105 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the center of human RP105.
Target Name	RP105
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of RP105 in human spleen tissue with RP105 antibody at 2 ug/mL.



WB (Western Blot)
Western blot analysis of RP105 in human spleen tissue lysate with RP105 antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RP105 antibody	Toll-like receptors (TLRs) are evolutionarily conserved pattern-recognition molecules resembling the toll proteins that mediate antimicrobial responses in Drosophila. These proteins recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. The signaling of these TLRs is kept under tight control by the expression of endogenous inhibiting proteins. One such protein is RP105, a recently identified homolog to TLR4 that, with MD-1, interacts with and inhibits the TLR4/MD-2 signaling pathway. It has also been suggested that the RP105/MD-1 complex influences antibody production mediated by both TLR4/MD-2 and TLR2 receptor complexes.
Product Categories/Family for anti-RP105 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1843411
NCBI GeneID	4064
Molecular Weight	74,179 Da
NCBI Official Full Name	RP105
NCBI Official Synonym Full Names	CD180 molecule
NCBI Official Symbol	CD180
NCBI Official Synonym Symbols	LY64; Ly78; RP105
NCBI Protein Information	CD180 antigen
UniProt Protein Name	CD180 antigen
UniProt Gene Name	**CD180**
UniProt Synonym Gene Names	LY64; RP105
UniProt Entry Name	CD180_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://stage.aaabiotech.com/polyclonal/rp105-antibody-immunohistochemistry-western-blot-elisa/301713