

CD14 recombinant antibody

Recombinant Anti-CD14 Rabbit mAb

CATALOG # AAA266255	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD14; Monoclonal Recombinant Antibody; Recombinant Anti-CD14 Rabbit mAb; Monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; CD14 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of CD14 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.3, 50% glycerol, and 0.05% Proclin300.
Applicable Applications for CD14 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD14. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD14 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD14 expression in HepG2 (A), THP1 (B), MCF7 (C), mouse liver (D), rat kidney (E), rat liver (F) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 50-55, 40 kD)

ADDITIONAL INFORMATION

Related Product Information for CD14 recombinant antibody	Recombinant rabbit monoclonal antibody to CD14
Product Categories/Family for CD14 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557417
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NCBI GeneID	929
NCBI Accession #	NP_000582.1
NCBI GenBank Nucleotide #	NM_000591.3
UniProt Accession #	P08571; P10810; Q63691
Molecular Weight	53kDa
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 molecule
NCBI Official Symbol	CD14
NCBI Protein Information	monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	CD14
UniProt Entry Name	CD14_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/monoclonal/cd14-recombinant-antibody-immunohistochemistry-western-blot-elisa/266255>