

Rabbit anti-Human RHD Polyclonal Antibody | anti-RHD antibody

RHD antibody - N-terminal region

CATALOG # AAA201158	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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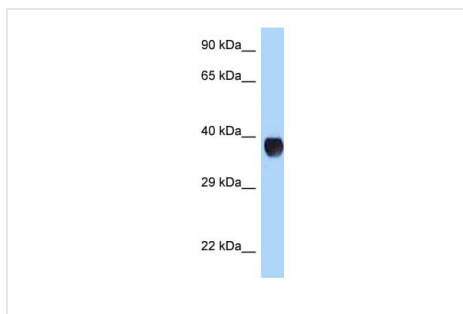
PRODUCT SYNONYMS

RHD; Polyclonal Antibody; RHD antibody - N-terminal region; anti-RHD antibody

PRODUCT SPECIFICATIONS

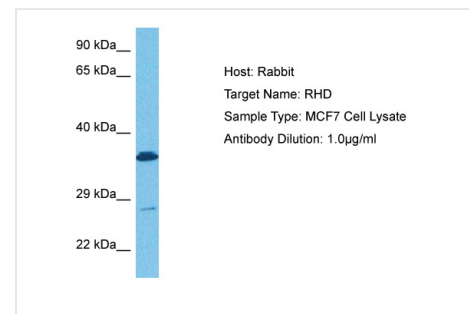
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: WA LTLEAALILL FYFFTHYDAS LEDQKGLVAS YQVGQDLTVM AAIGLGFL
Sequence Length	321
Applicable Applications for anti-RHD antibody	WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RHD Antibody Titration: 1.0 ug/ml
Positive Control: 293T Whole Cell
RHD is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



WB (Western Blot)

Host: Rabbit
Target Name: RHD
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RHD antibody	This is a rabbit polyclonal antibody against RHD. It was validated on Western Blot Target Description: The Rh blood group system is the second most clinically significant of the blood groups, second only to ABO. It is also the most polymorphic of the blood groups, with variations due to deletions, gene conversions, and missense mutations. The Rh blood group includes this gene, which encodes the RhD protein, and a second gene that encodes both the RhC and RhE antigens on a single polypeptide. The two genes, and a third unrelated gene, are found in a cluster on chromosome 1. The classification of Rh-positive and Rh-negative individuals is determined by the presence or absence of the highly immunogenic RhD protein on the surface of erythrocytes. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-RHD antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	189095266
NCBI GeneID	6007
NCBI Accession #	NP_001121163
NCBI GenBank Nucleotide #	NM_001127691
UniProt Accession #	Q5XLT3; Q02161
Molecular Weight	35kDa
NCBI Official Full Name	blood group Rh(D) polypeptide isoform 2
NCBI Official Synonym Full Names	Rh blood group D antigen
NCBI Official Symbol	RHD
NCBI Official Synonym Symbols	RH; Rh4; RH30; RhII; RhPI; DIIIC; RHCED; RHDel; RHPII; RhDCw; CD240D; RHXIII; RHDVA(TT); RhK562-II
NCBI Protein Information	blood group Rh(D) polypeptide

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.