

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

RHD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231735	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

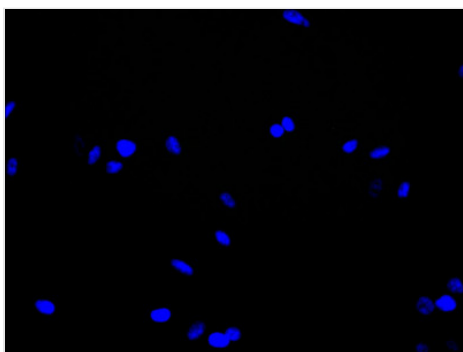
PRODUCT SYNONYMS

RHD; Polyclonal Antibody; RHD Antibody; Blood group Rh(D) polypeptide; RHXIII; Rh polypeptide 2; RhPII; Rhesus D antigen; CD240D; anti-RHD antibody

PRODUCT SPECIFICATIONS

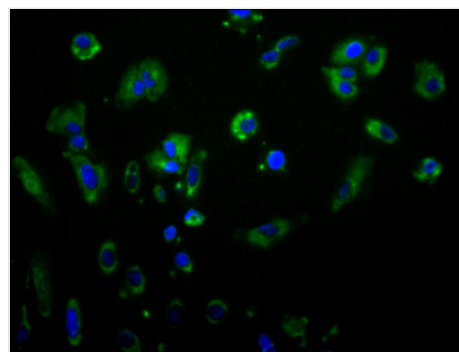
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	Liquid; PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Sequence Length	321
Applicable Applications for anti-RHD antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from Blood group Rh(D) polypeptide at AA range: 161-210
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	RHD
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



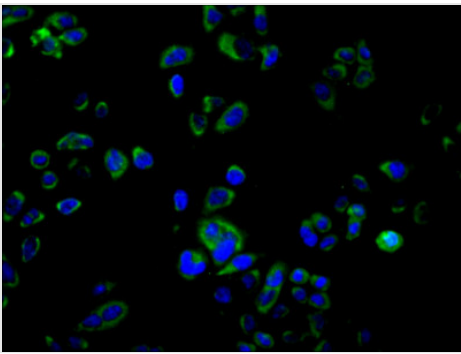
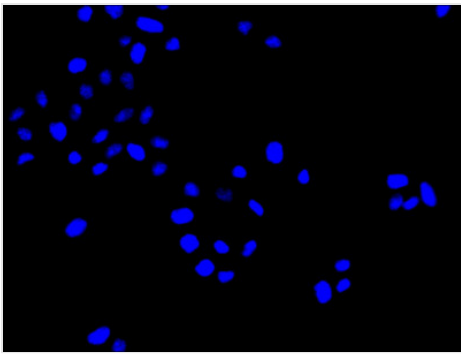
IF (Immunofluorescence)

Immunofluorescence staining of A549 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



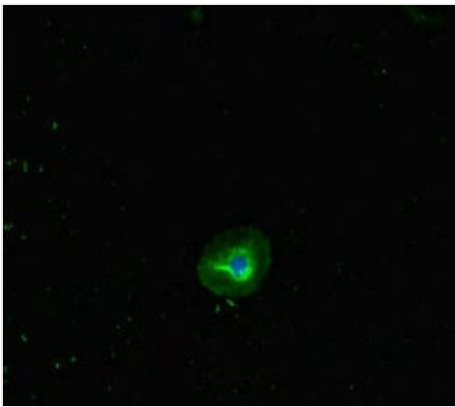
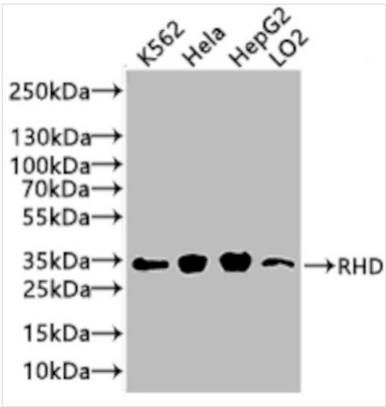
IF (Immunofluorescence)

Immunofluorescence staining of A549 cell with (AAA231735) at 1:100, counter- stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IF (Immunofluorescence)
 Immunofluorescence staining of HeLa cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

IF (Immunofluorescence)
 Immunofluorescence staining of HeLa cell with (AAA231735) at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)
 Western BlotPositive WB detected in: K562 whole cell lysate (20ug), HeLa whole cell lysate (20 ug), HepG2 whole cell lysate(20ug), LO2 whole cell lysate(20ug)All lanes: RHD antibody at 1:1000Secondary Goat polyclonal to rabbit IgG at 1/20000 dilutionPredicted band size: 46,35,54,44,42 kDaObserved band size: 35 kDaExposure time: 60s

IHC (Immunohistochemisry)
 Immunofluorescent analysis of A549 cells using AAA231735 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

NCBI AND UNIPROT INFORMATION

NCBI GI #	189095266
NCBI GeneID	6007
NCBI Accession #	NP_001121163.1
NCBI GenBank Nucleotide #	NM_001127691.2
UniProt Accession #	Q02161; Q02162; Q07618; Q16147; Q16235; Q16355; Q5VSK0; Q5XLS9; Q5XLT1; Q5XLT2; Q9NPK0; Q9UQ20
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; DIILc; RHCED; RHDel; RHPII; RhDCw; CD240D; RHXIII; RHDVA(TT); RhK562-II
NCBI Protein Information	blood group Rh(D) polypeptide
UniProt Protein Name	Blood group Rh(D) polypeptide
UniProt Gene Name	RHD
UniProt Synonym Gene Names	RhPII
UniProt Entry Name	RHD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhd-antibody-immunofluorescence-western-blot-elisa/231735>