

Rabbit RHOH Polyclonal Antibody | anti-RHOH antibody

RHOH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280154	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

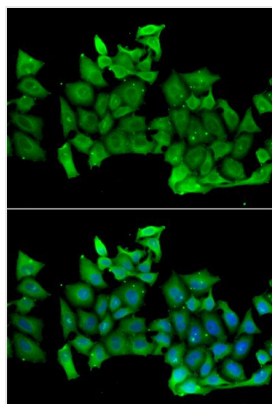
PRODUCT SYNONYMS

RHOH; Polyclonal Antibody; RHOH Polyclonal Antibody; TTF; ARHH; anti-RHOH antibody

PRODUCT SPECIFICATIONS

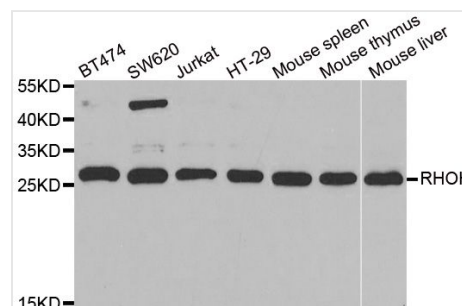
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	191
Applicable Applications for anti-RHOH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RHOH
Calculated Molecular Weight	21kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RHOH antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RHOH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RHOH antibody	The protein encoded by this gene is a member of the Ras superfamily of guanosine triphosphate (GTP)-metabolizing enzymes. The encoded protein is expressed in hematopoietic cells, where it functions as a negative regulator of cell growth and survival. This gene may be hypermutated or misexpressed in leukemias and lymphomas. Chromosomal translocations in non-Hodgkin's lymphoma occur between this locus and B-cell CLL/lymphoma 6 (BCL6) on chromosome 3, leading to the production of fusion transcripts. Alternative splicing in the 5' untranslated region results in multiple transcript variants that encode the same protein.
Product Categories/Family for anti-RHOH antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2500200
NCBI GeneID	399
UniProt Accession #	Q15669
Molecular Weight	191
NCBI Official Full Name	Rho-related GTP-binding protein RhoH
NCBI Official Synonym Full Names	ras homolog family member H
NCBI Official Symbol	RHOH
NCBI Official Synonym Symbols	TTF; ARHH
NCBI Protein Information	rho-related GTP-binding protein RhoH; GTP-binding protein TTF; TTF, translocation three four; ras homolog gene family, member H
UniProt Protein Name	Rho-related GTP-binding protein RhoH
UniProt Gene Name	RHOH
UniProt Synonym Gene Names	ARHH; TTF
UniProt Entry Name	RHOH_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.