

RHOH antibody

Catalog No: #38843

Package Size: #38843-1 50ul #38843-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

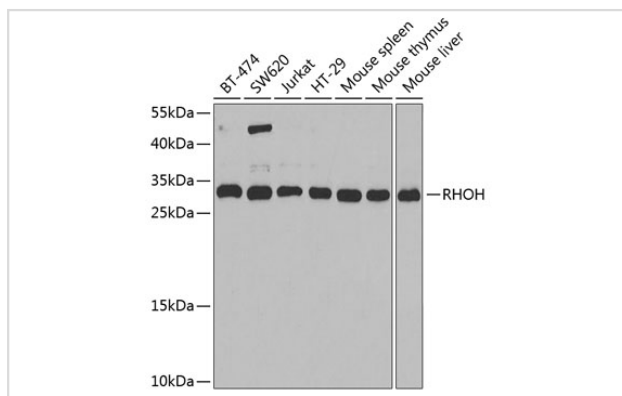
Description

Product Name	RHOH antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total RHOH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RHOH.
Target Name	RHOH
Other Names	TTF; ARHH;
Accession No.	Swiss-Prot#: Q15669NCBI Gene ID: 399
Uniprot	Q15669
GeneID	399;
SDS-PAGE MW	21kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

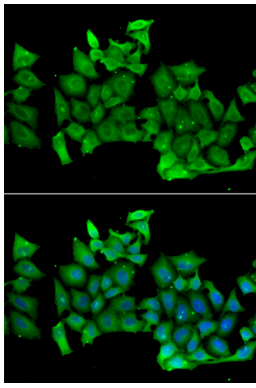
Application Details

WB □ 1:500 - 1:2000IF □ 1:10 - 1:100

Images



Western blot analysis of extracts of various cell lines, using RHOH at 1:1000 dilution.



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

Background

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.

Note: This product is for in vitro research use only