



Anti-RHOH (full length) polyclonal antibody (DPAB-DC1853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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-Hodgkins 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.
Immunogen	RHOH (AAH14261.1, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. The sequence is MLSSIKCVLVGDSAVGKTSLLVRFTSETFPEAYKPTVYENTGVDFVMDGIQISLGLWDTA GNDAFRSIRPLSYQQADVLMCYSVANHNSFLNLKNKWIGEIRSNLPCTPVLVVVTQTDQ REMGPHRASCVNAMGKKLAQDVRAKGYLECSALSNRGVQQVFECVAVRTAVNQARRRRNR RLFSINECKIF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RHOH ras homolog family member H [Homo sapiens (human)]
Official Symbol	RHOH
Synonyms	RHOH; ras homolog family member H; TTF; ARHH; rho-related GTP-binding protein RhoH; GTP-binding protein TTF; TTF, translocation three four; ras homolog gene family, member H;
Entrez Gene ID	399
Protein Refseq	NP_001265288
UniProt ID	Q15669
Chromosome Location	4p13
Pathway	Leukocyte transendothelial migration; Signal Transduction;
Function	GTP binding; GTPase inhibitor activity; Rho GTPase binding; kinase inhibitor activity