



Anti-TRIB2 (aa 254-343) polyclonal antibody (DPAB-DC1459)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles proteins interact and modulate the activity of signal transduction pathways in a number of physiological and pathological processes. This Tribbles member induces apoptosis of cells mainly of the hematopoietic origin. It has been identified as a protein up-regulated by inflammatory stimuli in myeloid (THP-1) cells, and also as an oncogene that inactivates the transcription factor C/EBPalpha (CCAAT/enhancer-binding protein alpha) and causes acute myelogenous leukemia. Alternatively spliced transcript variants have been found for this gene.
Immunogen	TRIB2 (NP_067675, 254 a.a. ~ 343 a.a) partial recombinant protein with GST tag. The sequence is FHDIEPSSLFSKIRRGQFNIPETLSPKAKCLIRSILRREPSERLTSQEILDHPWFSTDFS VSNSAYGAKEVSDQLVPDVNMEENLDPFFN
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	TRIB2 tribbles pseudokinase 2 [Homo sapiens (human)]
Official Symbol	TRIB2
Synonyms	TRIB2; tribbles pseudokinase 2; C5FW; TRB2; GS3955; tribbles homolog 2;
Entrez Gene ID	28951
Protein Refseq	NP_067675
UniProt ID	Q92519
Chromosome Location	2p24.3
Function	NOT nucleotide binding; NOT protein kinase activity; protein kinase inhibitor activity; transcription factor binding