

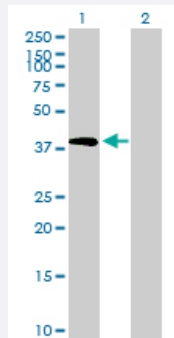
MaxPab®

TRIB2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00028951-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRIB2 expression in transfected 293T cell line ([H00028951-T01](#)) by TRIB2 MaxPab polyclonal antibody.

Lane 1: TRIB2 transfected lysate(37.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TRIB2 protein.
Immunogen	TRIB2 (NP_067675.1, 1 a.a. ~ 343 a.a) full-length human protein.
Sequence	MNIHRSTPITIARYGRSRNKTQDFEELSSIRSAEPSQSFSFNLGSPSPPETPNLSHCVSCIGKYLLE PLEGDHVFRAVHLHSGEELVCKVFDISCYQESLAPCFCLSAHSNINQITEILGETKAYVFFERSYG DMHSFVRTCKKLREEEAARLFYQIASAVAHCHDGLVLRDLKLRKFIFKDEERTRVKLESLEDAYI LRGDDDSLSDKHGCPAYVSPEILNTSGSYSGKAADVWSLGVMLYTMLVGRYPFHDIEPSSLFSKI RRGQFNIPETLSPKAKCLIRSILRREPSERLTSQEILDHPWFSTDFSVSNSAYGAKEVSDQLVPDV NMEENLDPFFN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TRIB2

Entrez GeneID [28951](#)

GeneBank Accession# [NM_021643.1](#)

Protein Accession# [NP_067675.1](#)

Gene Name TRIB2

Gene Alias C5FW, GS3955, TRB2

Gene Description tribbles homolog 2 (Drosophila)

Omim ID [609462](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes one of three members of the Tribbles family. The Tribbles members share a T rib 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. [provided by RefSeq]

Other Designations tribbles homolog 2

Disease

- [Alcoholism](#)
- [Conduct Disorder](#)