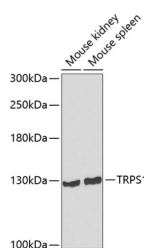


TRPS1 Polyclonal Antibody

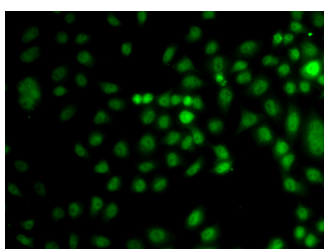
Catalog No.	E-AB-62948	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using TRPS1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of A549 cells using TRPS1 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human TRPS1 (NP_054831.2).
GeneID	7227
Swissprot	Q9UHF7
Synonyms	TRPS1,GC79,LGCR

Product Information

Calculated MW	141kDa/143kDa
Observed MW	130kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:100

Background

This gene encodes a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of the encoded protein to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in this gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.