

TRIB1 Antibody (C-term)

Catalog_no :	AB2538
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:341-370
Specificity :	This TRIB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 341-370 amino acids from the C-terminal region of human TRIB1.
Dilution :	WB,1:2000;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Tribbles homolog 1, TRB-1, G-protein-coupled receptor-induced gene 2 protein, GIG-2, SKIP1, TRIB1 (HGNC:16891)
Isotype :	Rabbit Ig
Background :	TRIB1 antibody, also called gprotein coupled receptor induced, skip1, gig2, c8fwATP, functions in binding protein binding, protein kinase inhibitor activity, and protein serine/threonine kinase activities. Overexpression of TRIB1 in HeLa cells repressed the basal activity of the IL8 promoter by inhibiting AP1 activity. Overexpression of TRIB1 inhibited oncogenic Ras -driven AP1 activation and MEKK1-mediated AP1 activation. ERK activation was enhanced by TRIB1. Coimmunoprecipitation and yeast 2-hybrid assays showed that MEK1 interacted with both TRIB1 and TRIB3, and MKK4 interacted specifically with TRIB1. Cotransfection of MKK4 enhanced the level of TRIB1, indicating that the TRIB-MAPKK interaction stabilized TRIB1.
reference :	Kiss-Toth, E., et al., J. Biol. Chem. 279(41):42703-42708 (2004). Wu, M., et al., J. Biol. Chem. 278(29):27072-27079 (2003). Wilkin, F., et al., Eur. J. Biochem. 248(3):660-668 (1997).