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TAX1BP3 Antibody

Rabbit mAb
Catalog # AP91556

Product Information

Application	WB, IHC, FC
Primary Accession	O14907
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Glutaminase interacting protein 3; Tax interaction protein 1; Tax1 binding protein 3; Tax1bp3; TIP1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	13735

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 FC 1:70
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TAX1BP3
Description	May play a role in the Rho signaling pathway. May act as an inhibitor of the Wnt signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TAX1BP3 (HGNC:30684)
Function	May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.
Cellular Location	Cytoplasm. Nucleus. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Recruited to the cell membrane by interaction with membrane proteins
Tissue Location	Ubiquitous. Detected in brain, heart, kidney, lung, small intestine and skeletal muscle. Detected in various cell lines including HeLa. Weakly expressed in peripheral blood leukocytes

Images

Image not found : 202311/AP91556-wb.jpg

Western blot analysis of TAX1BP3 expression in HT-1080 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.