

Recombinant

DGRmAb®

TAX1BP3 (DGR16701) Rabbit mAb (PBS Only)

db14817-PBS

Package : 100µg

Product Name : TAX1BP3 (DGR16701) Rabbit mAb (PBS Only)**Cat.No.:** db14817-PBS**Synonyms :** TIP1; TIP-1**Application :** WB, IHC-P, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a small, highly conserved protein with a single PDZ domain. PDZ (PSD-95/Discs large/ZO-1 homologous) domains promote protein-protein interactions that affect cell signaling, adhesion, protein scaffolding, and receptor and ion transporter functions. The encoded protein interacts with a large number of target proteins that play roles in signaling pathways; for example, it interacts with Rho A and glutaminase L and also acts as a negative regulator of the Wnt/beta-catenin signaling pathway. This protein was first identified as binding to the T-cell leukaemia virus (HTLV1) Tax oncoprotein. Overexpression of this gene has been implicated in altered cancer cell adhesion, migration and metastasis. The encoded protein also modulates the localization and density of inwardly rectifying potassium channel 2.3 (Kir2.3). To date, this protein has been shown to play a role in cell proliferation, development, stress response, and polarization. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Apr 2017]

Immunogen

A synthetic peptide of human TAX1BP3

Gene ID

30851

Swiss Prot

O14907

Synonyms

TIP1; TIP-1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

FC: 1:100-1:200

Calculated MW

14 kDa

Observed MW

14 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16701
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

