

**TAX1BP3 Antibody (C-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22005b**

**Specification**

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**TAX1BP3 Antibody (C-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O14907</a>
Other Accession	<a href="#">O9DBG9</a> , <a href="#">O4QOV1</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	13735

**TAX1BP3 Antibody (C-Term) - Additional Information**

**Gene ID** 30851

**Other Names**

Tax1-binding protein 3, Glutaminase-interacting protein 3, Tax interaction protein 1, TIP-1, Tax-interacting protein 1, TAX1BP3 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=30684" target="\_blank">HGNC:30684</a>)

**Target/Specificity**

This TAX1BP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 71-103 amino acids from human TAX1BP3.

**Dilution**

WB~~1:2000

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TAX1BP3 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TAX1BP3 Antibody (C-Term) - 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

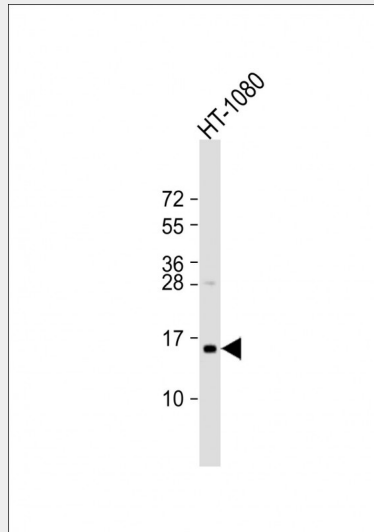
Ubiquitous. Detected in brain, heart, kidney, lung, small intestine and skeletal muscle. Detected in various cell lines including HeLa. Weakly expressed in peripheral blood leukocytes

### TAX1BP3 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### TAX1BP3 Antibody (C-Term) - Images



Anti-TAX1BP3 Antibody (C-Term) at 1:2000 dilution + HT-1080 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### TAX1BP3 Antibody (C-Term) - Background

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.

**TAX1BP3 Antibody (C-Term) - References**

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Touchman J.W.,et al.Genome Res. 10:165-173(2000).

Olalla L.,et al.FEBS Lett. 488:116-122(2001).

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Ota T.,et al.Nat. Genet. 36:40-45(2004).