

A17384

Leader in Biomolecular Solutions for Life Science



## $\beta$ -TrCP/BTRC Rabbit pAb

Catalog No.: A17384

### Basic Information

---

**Observed MW**

Refer to figures

**Calculated MW**

69kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC

**Cross-Reactivity**

Human

### Background

---

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbws class; in addition to an F-box, this protein contains multiple WD-40 repeats. The encoded protein mediates degradation of CD4 via its interaction with HIV-1 Vpu. It has also been shown to ubiquitinate phosphorylated NFKBIA (nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha), targeting it for degradation and thus activating nuclear factor kappa-B. Alternatively spliced transcript variants have been described. A related pseudogene exists in chromosome 6.

### Recommended Dilutions

---

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

### Immunogen Information

---

**Gene ID**

8945

**Swiss Prot**

Q9Y297

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**

FWD1; FBW1A; FBXW1; bTrCP; FBXW1A; bTrCP1; betaTrCP; BETA-TRCP;  $\beta$ -TrCP/BTRC

### Contact

---

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

---

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.