

小鼠抗 BTRC 单克隆抗体

中文名称: 小鼠抗 BTRC 单克隆抗体

英文名称: Anti-BTRC mouse monoclonal antibody

别 名: BETA-TRCP; betaTrCP; bTrCP; bTrCP1; FBW1A; FBXW1; FBXW1A; FWD1

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

宿 主: Mouse

抗 原: BTRC

反应种属: Human

标 记 物: Unconjugate

克隆类型: mouse monoclonal

技术规格

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 SC Fs (SKP1-cullin-F-box), which function in phosphorylation-de pendent 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 pr otein-protein interaction modules or no recognizable motifs . The protein encoded by this gene belongs to the Fbws cl ass; 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 fact or of kappa light polypeptide gene enhancer in B-cells inhi bitor, alpha), targeting it for degradation and thus activatin g nuclear factor kappa-B. Alternatively spliced transcript var iants have been described. A related pseudogene exists in chromosome 6. [provided by RefSeq, Mar
Applications:	WB, IF, FC
Name of antibody:	BTRC
Immunogen:	Fusion protein of human BTRC
Full name:	beta-transducin repeat containing E3 ubiquitin protein ligas e (BTRC), transcript variant 1
Synonyms:	BETA-TRCP; betaTrCP; bTrCP; bTrCP1; FBW1A; FBXW1; FBXW1A; FWD1
SwissProt:	Q9Y297
WB Predicted band size:	69 kDa
WB Positive control:	NIH/3T3 cell lysate
WB Recommended dilution:	200-1000