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# anti-FBXO42 antibody



Image



#### Overview

Quantity:	100 μL
Target:	FBXO42
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO42 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Recombinant protein corresponding to Mouse FBXO42
Cross-Reactivity:	Rat
Purification:	Affinity purification

#### **Target Details**

Target:	FBXO42
Alternative Name:	FBXO42 (FBXO42 Products)
Background:	FBXO42 (F-box only protein 42) is a 717 amino acid protein that contains four Kelch repeats and one N-terminal F-box domain, and belongs to the F-box family of proteins. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. They are members of a larger family of proteins that are involved in the regulation of a wide variety of cellular

	processes (including the cell cycle, immune response, signaling cascades and developmental processes) through the targeting of proteins, such as cyclins, cyclin-dependent kinase inhibitors, IkB-a and b-catenin, for degradation by the proteasome after ubiquitination.
Molecular Weight:	75 kDa
Gene ID:	213499
NCBI Accession:	NP_766106
UniProt:	Q6PDJ6

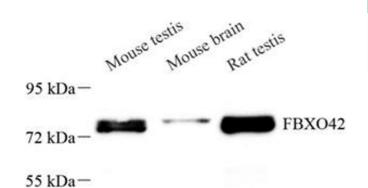
## **Application Details**

Application Notes:	WB (M,R) 1:200-1:500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of FBXO42 (ABIN7073905) at dilution of 1: 200