



Datasheet for ABIN7073905 anti-FBXO42 antibody



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1 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

Target Details

processes (including the cell cycle, immune response, signaling cascades and developmental processes) through the targeting of proteins, such as cyclins, cyclin-dependent kinase inhibitors, I κ B- α 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

