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Datasheet for ABIN7267092
anti-FBXO42 antibody (AA 468-717)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO42
Binding Specificity:	AA 468-717
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO42 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FBXO42 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 468-717 of human FBXO42 (NP_061867.1).
Sequence:	PSAPEGYDLK IGLSLAPRRG SLPDQKDLRL GSIDLNWDLK PASSSNPMDG MDNRTVGGSM RHPPEQTNGV HTPPHVASAL AGAVSPGALR RSLEAIKAMS SKGPSASAAL SPPLGSSPGS PGSQSLSSGE TVPIPRPGPA QGDGHSLLPI ARRLGHHPQ SLNVGKPLYQ SMNCKPMQMY VLDIKDTKEK GRVKWKVFNS SSVVGGPPETS LHTVVQGRGE LIIFGGLMDK KQNVKYYPKT NALYFVRAKR
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: FBXO42

Alternative Name: FBXO42 ([FBXO42 Products](#))

Background: Members of the F-box protein family, such as FBXO42, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (SKP1A, MIM 601434), cullin (see CUL1, MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Dec 2010],FBXO42,Fbx42,JFK,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,FBXO42

Molecular Weight: 77kDa

Gene ID: 54455

UniProt: [Q6P3S6](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

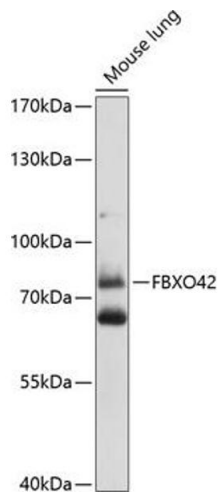
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse lung, using FBXO42 antibody (ABIN7267092) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.