

FBXO42 Rabbit pAb

Catalog No.: A14899 **1 Publications**

Basic Information

Observed MW

78kDa

Calculated MW

78kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human

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]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54455

Swiss Prot

Q6P3S6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 468-717 of human FBXO42 (NP_061867.1).

Synonyms

JFK; Fbx42; FBXO42

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

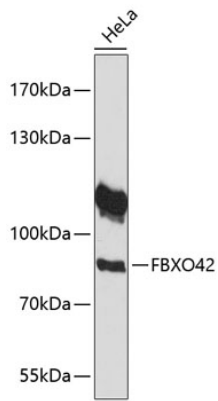
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of HeLa cells, using FBXO42 antibody (A14899) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.