

FBXO31 Rabbit pAb

Catalog No.: A12888

Basic Information

Observed MW

60kDa

Calculated MW

61kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

79791

Swiss Prot

Q5XUX0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 240-539 of human FBXO31 (NP_079011.3).

Synonyms

FBX14; Fbx31; MRT45; FBXO14; pp2386; FBXO31

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

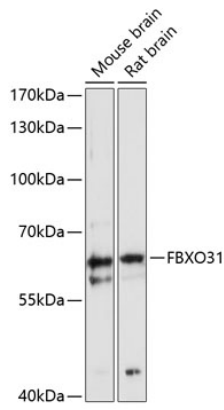
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using FBXO31 Rabbit pAb (A12888) at 1:3000 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: 90s.