

Datasheet

FBXO42 monoclonal antibody (M02), clone 2F10

Catalog Number: H00054455-M02

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant FBXO42.

Clone Name: 2F10

Immunogen: FBXO42 (NP_061867, 619 a.a. ~ 717 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RRLGHHPPQSLNVGKPLYQSMNCKPMQMYVLDIKDT
KEKGRVKWKVFNSSSVVGGPPETSLHTVVQGRGELIIF
GGLMDKKQNVKYYPKTNALYFVRAKR

Host: Mouse

Reactivity: Human, Rat

Applications: ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 54455

Gene Symbol: FBXO42

Gene Alias: Fbx42, KIAA1332

Gene Summary: 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 (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]