

Product datasheet for TA342548

FBXO42 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-FBXO42 antibody: synthetic peptide directed towards the middle

region of human FBXO42. Synthetic peptide located within the following region:

RSMDEAPCVNGRWGTLRPRAQRQTPSGSREGSLSPARGDGSPILNGGSLS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 78 kDa

Gene Name: F-box protein 42

Database Link: NP 061867

Entrez Gene 54455 Human

Q6P3S6

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]. ##Evidence-Data-START## Transcript exon combination:: BC063864.1,

BC043410.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025084,

ERS025093 [ECO:0000348] ##Evidence-Data-END##



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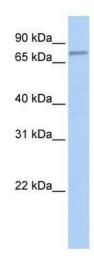
Synonyms: Fbx42; JFK

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine:

100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Horse: 93%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-FBXO42 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: Human brain