

Product datasheet for **TA342548**

FBXO42 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
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: RSMDEAPCVNGRWGTLRPRAQRQTPSGSREGSLSPARGDGSPILNNGGSLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
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