

Product datasheet for **TA337849**

FBXO39 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-FBXO39 antibody: synthetic peptide directed towards the middle region of human FBXO39. Synthetic peptide located within the following region: RQCALRVFKARIYTNRYETNEEDKTLQEIYRKYRKLIESELSYFVIVYSV
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	F-box protein 39
Database Link:	NP_694962 Entrez Gene 162517 Human Q8N4B4



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Background:

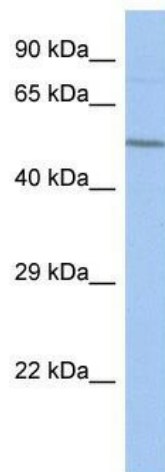
FBXO39 is the substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Members of the F-box protein family, such as FBXO39, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 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]

Synonyms:

CT144; Fbx39

Note:

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Horse: 93%; Pig: 86%; Mouse: 86%; Bovine: 86%; Rabbit: 86%; Guinea pig: 86%; Dog: 79%

Product images:

WB Suggested Anti-FBXO39 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: SH-SY5Y cell lysate