

Product datasheet for **TA331684**

FBXO44 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-FBXO44 Antibody is: synthetic peptide directed towards the middle region of Human FBXO44. Synthetic peptide located within the following region: LDVNGGDEWKVEDLSRDQRKEFPNDQVKKYFVTSYYTCLKSQVVDLKAEG
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:	28 kDa
Gene Name:	F-box protein 44
Database Link:	NP_149438 Entrez Gene 93611 Human Q9H4M3



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Background:

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.

Synonyms:

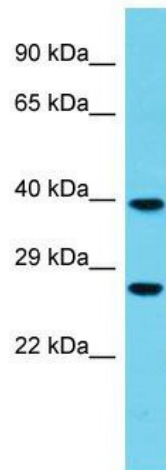
FBG3; FBX6A; FBX30; Fbx44; Fbxo6a

Note:

Immunogen sequence homology: Pig: 100%; Human: 100%; Rat: 93%; Mouse: 93%; Bovine: 93%; Guinea pig: 86%

Protein Families:

Druggable Genome

Product images:

Host: Rabbit; Target Name: FBXO44; Sample Tissue: Fetal Heart lysates; Antibody Dilution: 1.0ug/ml