

Product datasheet for **TA329817**

FBXW2 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-FBXW2 antibody: synthetic peptide directed towards the middle region of human FBXW2. Synthetic peptide located within the following region: SLISRWPLPEYRKSKRGSSFLAGEASWLNGLDGHNDTGLVFATSMPDHSI
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:	51 kDa
Gene Name:	F-box and WD repeat domain containing 2
Database Link:	NP_036296 Entrez Gene 26190 Human Q9UKT8



[View online »](#)

Background:

F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. FBXW2 is the second identified member of the F-box family and contains multiple WD-40 repeats. F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.

Synonyms:

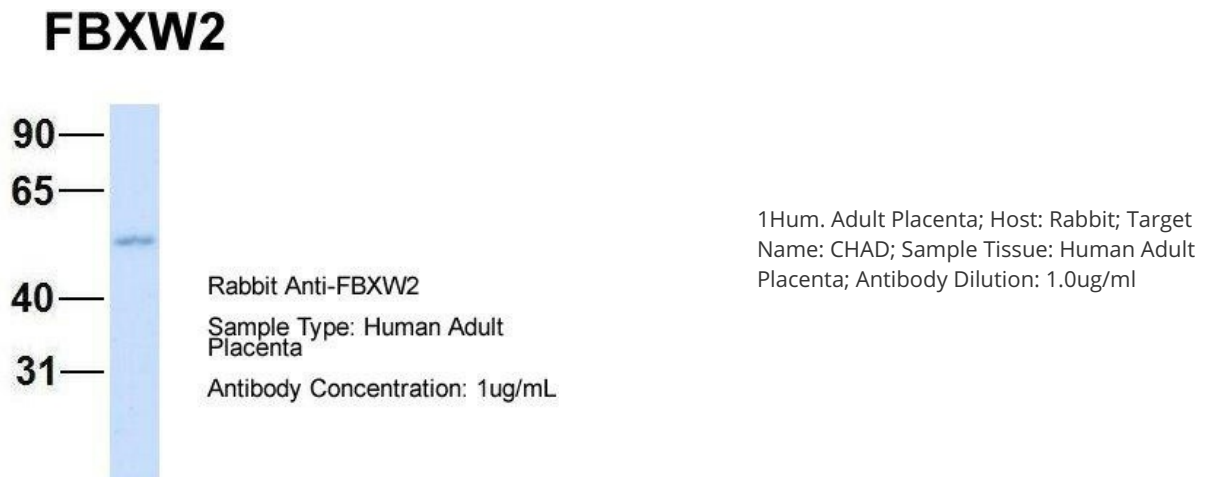
FBW2; Fwd2; Md6

Note:

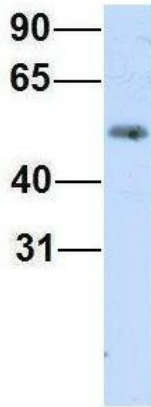
Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

Protein Families:

Druggable Genome

Product images:

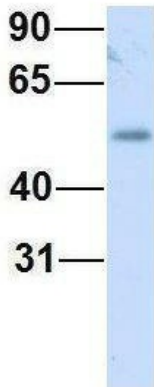
FBXW2



Rabbit Anti-FBXW2
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: FBXW2; Sample
Tissue: Human Fetal Lung; Antibody Dilution:
1.0ug/ml

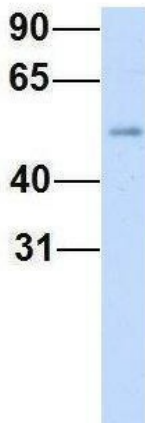
FBXW2



Rabbit Anti-FBXW2
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL

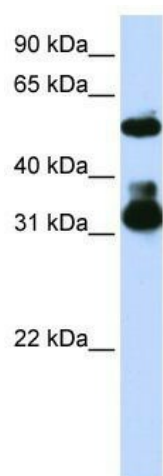
Host: Rabbit; Target Name: FBXW2; Sample
Tissue: Human Fetal Liver; Antibody Dilution:
1.0ug/ml

FBXW2



Rabbit Anti-FBXW2
Sample Type: Human Fetal
Heart
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: FBXW2; Sample
Tissue: Human Fetal Heart; Antibody Dilution:
1.0ug/ml



WB Suggested Anti-FBXW2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Jurkat cell lysate FBXW2 is supported by
BioGPS gene expression data to be expressed in
Jurkat