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Product datasheet for TA329823

FBXO3 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-FBXO3 antibody: synthetic peptide directed towards the N terminal of human FBXO3. Synthetic peptide located within the following region: NCCYVSRRLSQLSSHDPLWRRHCKKYWLISEEEKTQKNQCWKSLFIDTYS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	F-box protein 3
Database Link:	NP_208385 Entrez Gene 26273 Human Q9UK99

View online »

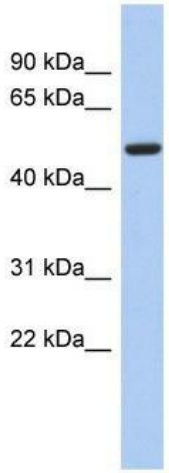
Background: FBXO3 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. 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. FBXO3 belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end. 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. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end.

Synonyms: FBA; FBX3

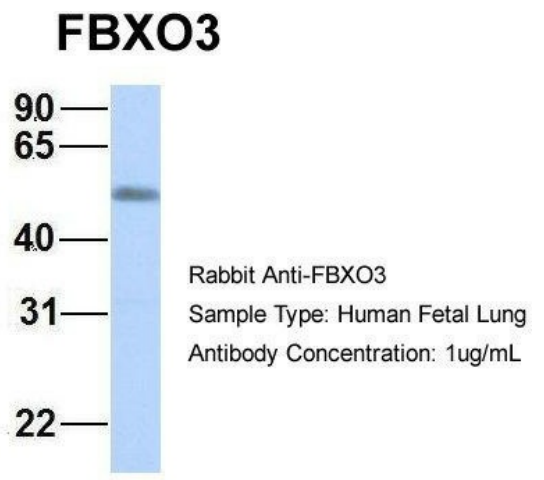
Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Mouse: 93%

Protein Families: Druggable Genome

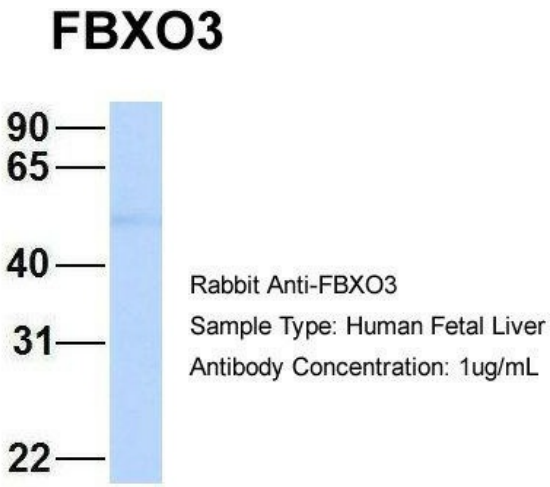
Product images:



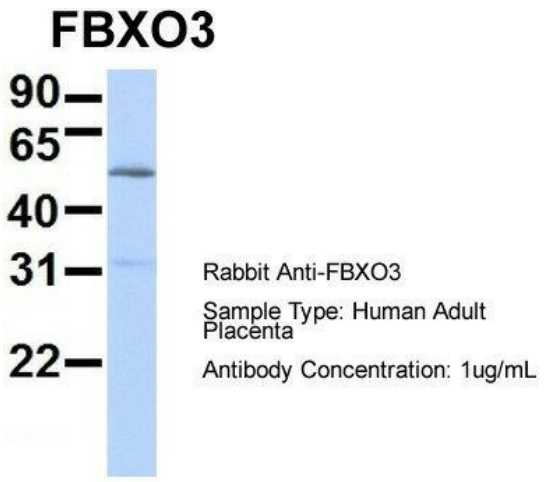
WB Suggested Anti-FBXO3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Small Intestine



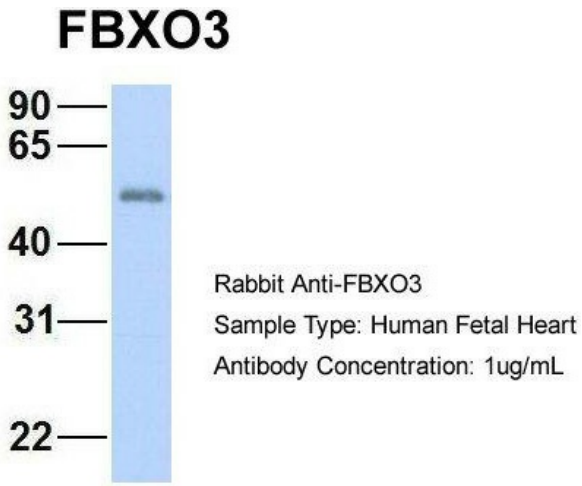
2Hum. Fetal Lung; Host: Rabbit; Target Name: NSUN6; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0ug/ml



3Hum. Fetal Liver; Host: Rabbit; Target Name: FAM46C; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0ug/ml



4Hum. Adult Placenta; Host: Rabbit; Target Name: SERPINA3; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0ug/ml



5Hum. Fetal Heart; Host: Rabbit; Target Name: GNAS; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0ug/ml