

Product datasheet for **TA305817**

FBXO43 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 1-3ug/ml.
Reactivity:	Mouse, Rat (Expected from sequence similarity: Human, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PGSAQSKRNLKRL, from the C Terminus of the protein sequence according to NP_001070996.1; NP_001025031.2.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	F-box protein 43
Database Link:	NP_001025031 Entrez Gene 78803 Mouse Entrez Gene 315034 Rat Entrez Gene 481982 Dog Entrez Gene 286151 Human Q4G163
Background:	Members of the F-box protein family, such as FBXO43, 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:	EMI2; ERP1; FBX43



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Protein Pathways: Oocyte meiosis