

Product datasheet for **AP51628PU-N**

FBXO24 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 118-145 amino acids from the Central region of Human FBXO24
Specificity:	This antibody recognizes Human and Mouse FBXO24 (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	F-box protein 24
Database Link:	Entrez Gene 26261 Human O75426



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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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Synonyms:

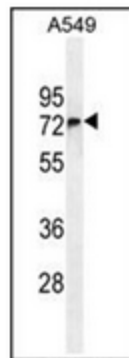
F-box only protein 24, FBX24

Note:

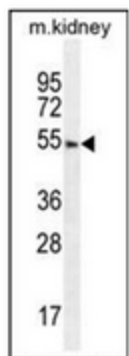
Molecular Weight: 64889 Da

Protein Families:

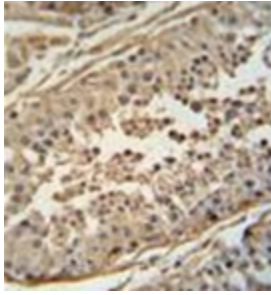
Druggable Genome

Product images:

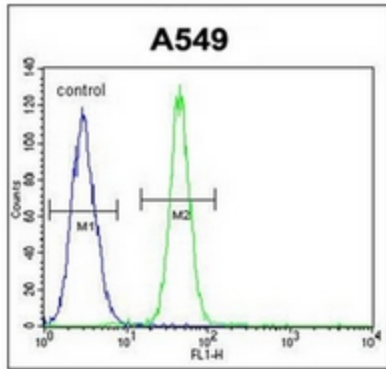
Western blot analysis of FBXO24 Antibody in A549 cell line lysates (35ug/lane). This demonstrates the FBXO24 antibody detected the FBXO24 protein (arrow).



Western blot analysis of FBXO24 Antibody in mouse kidney tissue lysates (35ug/lane). This demonstrates the FBXO24 antibody detected the FBXO24 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue reacted with FBXO24 Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.



Flow cytometric analysis of A549 cells using FBXO24 Antibody (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.