

DNAxPAb

Hard-to-Find  
Antibody

## FBXW5 DNAxPab

Catalog # H00054461-W01P      Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human FBXW5 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MGLSPDNRYLYVNSRAWPN GAVVADPMQPPPIAEEIDLLVFDLKTMRVRRALRAH RAYTPNDE CFFIFLDVSRDFVASGAEDRHGYWDRHYNICLARLRHEDVVNSVVFSPQE QELLTASDDATIKA WRSPRTMRVLQAPRPRPRTFFSWLASQRR
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — FBXW5

**Entrez GeneID** [54461](#)**GeneBank Accession#** [BC000850.1](#)**Protein Accession#** [AAH00850.1](#)**Gene Name** FBXW5**Gene Alias** DKFZp434B205, Fbw5, MGC20962, RP11-229P13.10**Gene Description** F-box and WD repeat domain containing 5**Omim ID** [609072](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three 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 contains WD-40 domains, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene, however, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represented. [provided by RefSeq]

**Other Designations** F-box and WD-40 domain protein 5|OTTHUMP00000022659|WD repeat-containing F-box protein FBW5