Rabbit Anti-Human FBXO18 Polyclonal antibody (DPABH-08565)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

**Immunogen**
FBXO18 fusion protein, sequence:
AEDKELEAKVYAEYILGTVHKAKGLEFDTVHLDDFVKVPC
ARHNLPLPHFRVESFSEDWNLLYVAIVTRAKKRLMTKSLNILTAGEYFLQAEILTNLKV
VVRCCVGQCNNAIPVDVTLMKKLPITYSNRKENKGGLCSCAEQRIPLATASPEQVRAM
ERTVENIVLPRHEALLFLVF (693-1043aa encoded by BC032674)

**Isotype**
IgG

**Source/Host**
Rabbit

**Species Reactivity**
Human, Mouse, Rat

**Purification**
Antigen affinity purification

**Conjugate**
Unconjugated

**Applications**
WB, IF, ELISA

**Positive Control**
PC-3 cells, HeLa cells

**Format**
Liquid

**Size**
50 uL; 100 uL

**Buffer**
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Preservative**
0.02% Sodium Azide

**Storage**
Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

**Introduction**
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:
Fbw$s containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbx$s containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class. It contains an F-box motif and seven conserved helicase motifs, and has both DNA-dependent ATPase and DNA unwinding activities. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

**Keywords**

FBXO18; F-box protein, helicase, 18; FBH1; Fbx18; F-box only protein 18; F-box DNA helicase 1; F-box only protein, helicase, 18;

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