

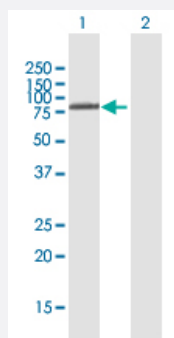
MaxPab®

FBXO7 MaxPab mouse polyclonal antibody (B01)

Catalog # H00025793-B01

Size 50 uL

Applications

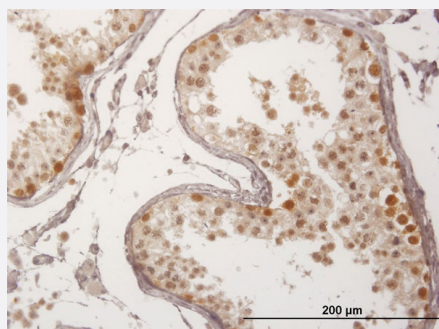


Western Blot (Transfected lysate)

Western Blot analysis of FBXO7 expression in transfected 293T cell line ([H00025793-T01](#)) by FBXO7 MaxPab polyclonal antibody.

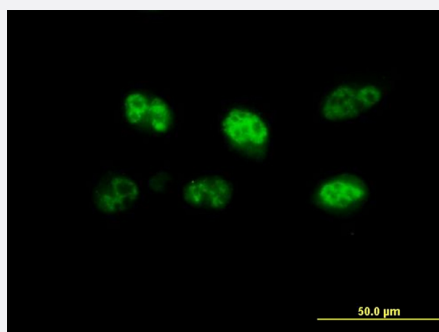
Lane 1: FBXO7 transfected lysate (57.42 kDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to FBXO7 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FBXO7 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FBXO7 protein.

Immunogen	FBXO7 (AAH08361.1, 1 a.a. ~ 522 a.a) full-length human protein.
Sequence	MRLRVRLKRTWPLEVPEPETLGHLSHLRQSLCTWGYSSNTRFTITLNYKDPLTGDEETLAS GIVSGDLICLILQDDIPAPNIPSSDSEHSSLQNEQPSLATSSNQTSIQDEQPSDSFQGQAAQSGV WNDDSMLGPSQNFESAESIQDNAHMAEGTGFYSEPMLCSESVEGQVPHSLETLYQSADCSDAN DALVLIHLLMLESYGYPQGTEAKALSMPEKWKLSGVYKLQYMHPLCEGSSATLTCVPLGNLIVNA TLKINNEIRSVKRLQLLPESFICKEKLGENVANYKDLQKLSRLFKDQLVYPLLAFTTRQALNLPDVFG LVVLPLELKLRIFRLLDVRSLSLSAVCRDLFTASNDPLLWRFLYLRDFRDNTVRVQDQDWKELYR KRHIQRKESPKGRFVMLLPSSHTIPFYNPPLHPRPFPSSRLPPGIIGGEYDQRPTLPYVGDPISLI PGPGETPSQFPPLRPRFDPVGPLPGNPILPGRGGPNDRFPFRPSRGRPTDGRLSFM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (72)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FBXO7 expression in transfected 293T cell line ([H00025793-T01](#)) by FBXO7 MaxPab polyclonal antibody.

Lane 1: FBXO7 transfected lysate(57.42 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to FBXO7 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FBXO7 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — FBXO7

Entrez GeneID [25793](#)**GeneBank Accession#** [BC008361.1](#)**Protein Accession#** [AAH08361.1](#)**Gene Name** FBXO7**Gene Alias** DKFZp686B08113, FBX, FBXO7, FBX7, PARK15, PKPS**Gene Description** F-box protein 7**Omim ID** [605648](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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 and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length nature of only some variants being determined. [provided by RefSeq]

Other Designations F-box only protein 7

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinsonian Disorders](#)