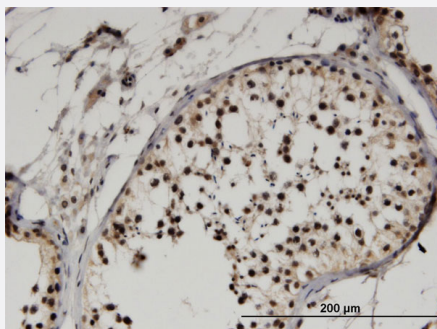


FBXO9 monoclonal antibody (M06), clone 1G12

Catalog # H00026268-M06

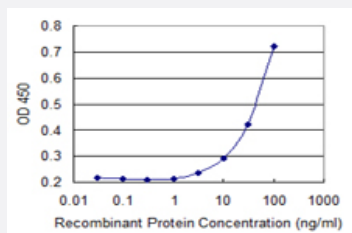
Size 100 ug

Applications



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

Immunoperoxidase of monoclonal antibody to FBXO9 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXO9 is 1 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FBXO9.

Immunogen

FBXO9 (NP_036479, 338 a.a. ~ 447 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

HYRLSQD TDNQT KVF AVITKKKEEKPLDYKYRYFR RVPVQEADQSFHVGLQLC SSGHQRFNKLMI
HHSCHITYKSTGETAVSAFEIDKMYTPLFFARVRSYTAFSERPL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (91); Rat (91)

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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

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[Protocol Download](#)

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[Protocol Download](#)

- ELISA

Gene Info — FBXO9

Entrez GeneID[26268](#)**GeneBank Accession#**[NM_012347](#)**Protein Accession#**[NP_036479](#)**Gene Name**

FBXO9

Gene Alias

DKFZp434C0118, FBX9, KIAA0936, NY-REN-57, VCIA1, dJ341E18.2

Gene Description

F-box protein 9

Omim ID[609091](#)**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. Alternative splicing of this gene generates at least 3 transcript variants diverging at the 5' terminus. [provided by RefSeq]

Other Designations

F-box only protein 9|F-box protein Fbx9|cross-immune reaction antigen