

RecomAb™

FBXO5 recombinant monoclonal antibody, clone R02-1H4

Catalog # RAB05215 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Emi1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Emi1
Theoretical MW (kDa)	Calculated MW: 50 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — FBXO5

Entrez GeneID [26271](#)

Gene Name FBXO5

Gene Alias EMI1, FBX5, Fbxo31

Gene Description F-box protein 5

Omim ID [606013](#)

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. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations F-box only protein 5|F-box protein Fbx5|OTTHUMP00000017453|early mitotic inhibitor 1