





FBXO7 Monoclonal Antibody

Catalog No YP-mAb-10625 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name FBXO7 FBX7 Protein Name F-box protein 7 Immunogen Synthetic peptide from human protein at AA range: 371-420 Specificity The antibody detects endogenous FBXO7 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monocional, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms FBXO7 FBX7 Observed Band 58kD Cell Pathway Cytoplasm : Nucleus : Mitochondrion : Cytoplasm, cytosol : Predominantly cytoplasmic (PubMed: 16096642). A minor proportion is detected in the nucleus (PubMed: 16096642). Relocates from the cytosol to depolarized mitochondria (PubMed: 16096642). Relocates from the cytosol to depolarized mitochondria (PrubMed: 29393751). Tissue Specificity Fetal kidney, Pancreas, Function		
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UpingBio technology Co.,Ltd



Background

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 Fbss containing either are protein prote 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 natures of only some variants being determined. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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Western Blot analysis of various cells using FBXO7 Monoclonal Antibody