

FBXO43 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20371b

Specification

FBXO43 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q4G163
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78402
Antigen Region	668-694

FBXO43 Antibody (C-term) - Additional Information

Gene ID 286151

Other Names

F-box only protein 43, Endogenous meiotic inhibitor 2, FBXO43, EMI2

Target/Specificity

This FBXO43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 668-694 amino acids from the C-terminal region of human FBXO43.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FBXO43 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FBXO43 Antibody (C-term) - Protein Information

Name FBXO43

Synonyms EMI2

Function Required to establish and maintain the arrest of oocytes at the second meiotic metaphase until fertilization. Acts by inhibiting the anaphase-promoting complex/cyclosome (APC/C) ubiquitin ligase. Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation (PubMed:[34052850](#), PubMed:[34595750](#)). Plays a vital role in modulating the ubiquitilation of CCNB1 and CDK1 during gametogenesis.

Tissue Location

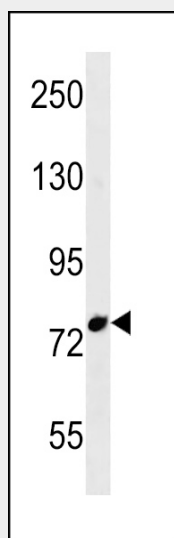
Expressed in the testis.

FBXO43 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FBXO43 Antibody (C-term) - Images



FBXO43 Antibody (C-term) (Cat. #AP20371b) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the FBXO43 antibody detected the FBXO43 protein (arrow).

FBXO43 Antibody (C-term) - Background

Required to establish and maintain the arrest of oocytes at the second meiotic metaphase until fertilization. Probably acts by inhibiting the anaphase-promoting complex/cyclosome (APC/C) ubiquitin ligase. Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation (Probable).