Anti-FBXL4 antibody

Cat. No.	ml163894
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-FBXL4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human FBXL4
Reactivity	Human, Mouse
Content	0.72 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FBXL4
Full name	F-box and leucine rich repeat protein 4
Synonyms	FBL4; FBL5; MTDPS13
Swissprot	Q9UKA2

Target Background

This gene encodes a member of the F-box protein family, which are characterized by an approximately 40 amino acid motif, the F-box. F-box proteins constitute one subunit of modular E3 ubiquitin ligase complexes, called SCF complexes, which function in phosphorylation-dependent ubiquitination. The F-box domain mediates protein-protein interactions and binds directly to S-phase kinase-associated protein 1. In addition to an F-box domain, the encoded protein contains at least 9 tandem leucine-rich repeats. The ubiquitin ligase complex containing the encoded protein may function in cell-cycle control by regulating levels of lysine-specific demethylase 4A. Alternative splicing results in multiple transcript variants.

mlbio 嗨联生物
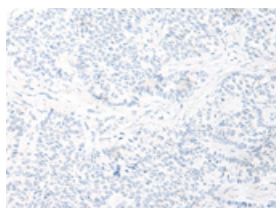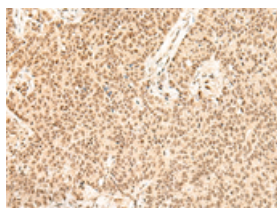Good elisakit producers

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human ovarian cancer
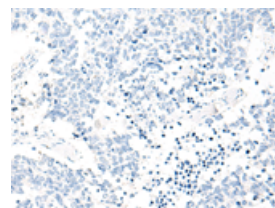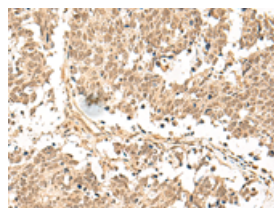
Recommended dilution: 30-150

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163894(FBXL4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human lung cancer

Recommended dilution: 30-150

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml163894(FBXL4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:70 kDa

Positive control:LOVO cell lysate
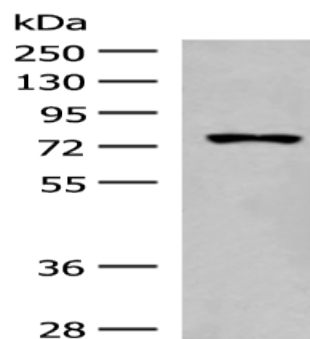
Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 μg

Lane: LOVO cell lysate

Primary antibody: ml163894(FBXL4 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes

ELISA

Recommended dilution: 5000-10000

联系电话：**4008-898-798，021-61725725**

联系QQ：**2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**