FBXL4 Antibody

Catalog No: #47547

Orders: order@signalwayantibody.com
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Description

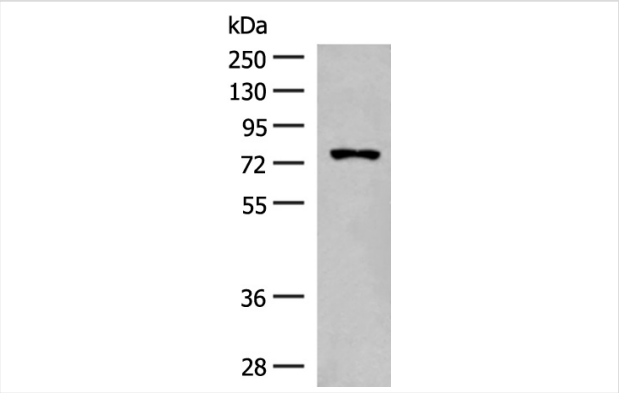
Product Name	FBXL4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total FBXL4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human FBXL4
Target Name	FBXL4
Other Names	FBL4; FBL5; MTDPS13
Accession No.	Swiss-Prot#:Q9UKA2NCBI Gene ID:26235Gene Accssion:NP_036292
Uniprot	Q9UKA2
GeneID	26235;
Calculated MW	70 kDa
Concentration	0.7
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

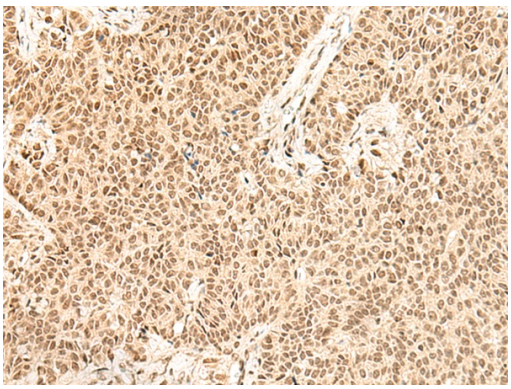
WB dilution:1:200-1000

IHC dilution:1: 30-150

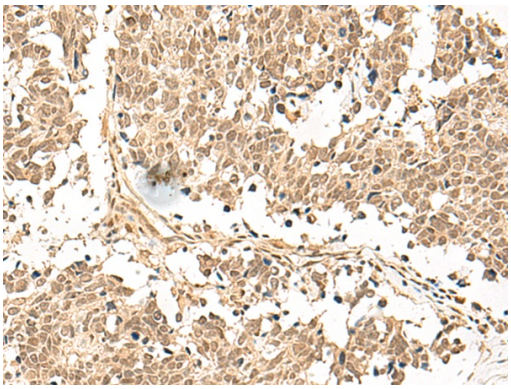
Images



Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane: LOVO cell lysate,
Primary antibody:47547(FBXL4 Antibody) at dilution 1/250,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 3 minutes



The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47547(FBXL4 Antibody) at dilution 1/25.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47547(FBXL4 Antibody) at dilution 1/25.(Original magnification: 200)

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.

Note: This product is for in vitro research use only