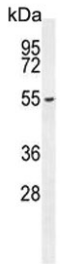
FBXW8 Antibody (F54559)

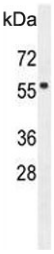
Catalog No.	Formulation	Size
F54559-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54559-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

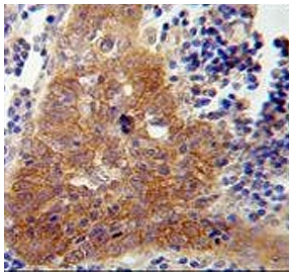
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q8N3Y1
Localization	Cytoplasmic
Applications	Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This FBXW8 antibody is available for research use only.



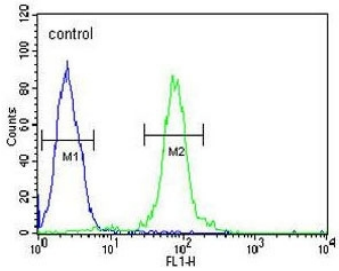
Western blot testing of mouse bladder tissue lysate with FBXW8 antibody. Predicted molecular weight ~67 kDa.



Western blot testing of human HeLa cell lysate with FBXW8 antibody. Predicted molecular weight ~67 kDa.



IHC testing of FFPE human lung carcinoma tissue with FBXW8 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HeLa cells with FBXW8 antibody; Blue=isotype control, Green= FBXW8 antibody.

Description

This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

Application Notes

The stated application concentrations are suggested starting points. Titration of the FBXW8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 270-299 from the human protein was used as the immunogen for the FBXW8 antibody.

Storage

Aliquot the FBXW8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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