

FBXW11 Polyclonal Antibody

Catalog No. E-AB-62391

Note: Centrifuge before opening to ensure complete recovery of vial contents.

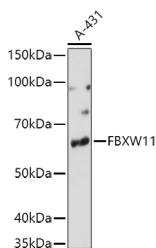
Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human FBXW11
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:100

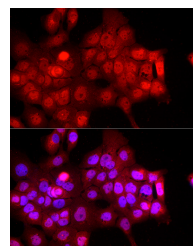
Data



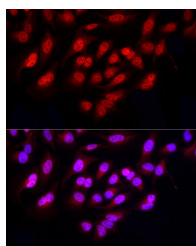
Western blot analysis of extracts of A-431 cells using FBXW11 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:62KDa

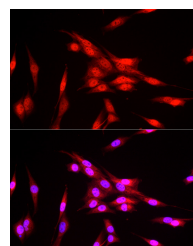
Calculated Mw:58kDa/60kDa/62kDa



Immunofluorescence analysis of A-431 cells using FBXW11 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

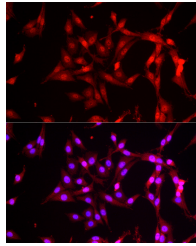


Immunofluorescence analysis of HeLa cells using FBXW11 Polyclonal antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FBXW11 Polyclonal antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

For Research Use Only



Immunofluorescence analysis of PC-12 cells using FBXW11 Polyclonal antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 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 Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons.

For Research Use Only