For Research Use Only

FBXO16 Polyclonal antibody, PBS Only

Catalog Number:32063-1-PBS

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Basic Information

Catalog Number:
32063-1-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG36230

GenBank Accession Number:
BC074986

GeneID (NCBI):
157574

UNIPROT ID:
Q8IX29

Full Name:
F-box protein 16

Calculated MW:
292 aa, 35 kDa

Observed MW:
35 kDa

Purification Method:
Antigen affinity Purification

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human

Background Information

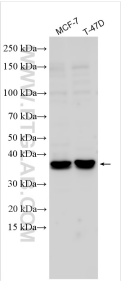
FBXO16 is a member of the F-box protein family, which functions as a substrate recognition subunit of the SCF (Skp1-Cullin-F-box) E3 ubiquitin ligase complex. High expression levels of FBXO16 are associated with better prognosis in cancer patients. For example, in ovarian cancer, patients with higher FBXO16 expression tend to have a more favorable outcome (PMID: 34333526). This suggests that FBXO16 could serve as a potential biomarker for cancer prognosis and therapeutic targeting.

Storage

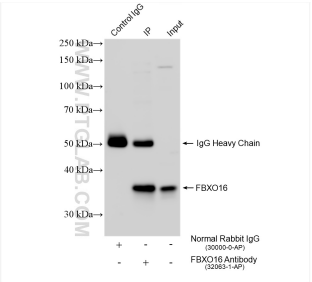
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32063-1-AP (FBXO16 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32063-1-PBS in a different storage buffer formulation.



IP result of anti-FBXO16 (IP:32063-1-AP, 4ug; Detection:32063-1-AP 1:1000) with T-47D cells lysate 1120 ug. This data was developed using the same antibody clone with 32063-1-PBS in a different storage buffer formulation.