



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FBXW7. Rabbit Polyclonal Antibody
F-box and WD-40 domain protein 7, FBXW7, CDC4

BACKGROUND

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Involved in the degradation of cyclin E, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1.

ORDERING INFORMATION

CATALOG NUMBER
X2336P

SIZE
100 μ g
FORM
Unconjugated

HOST/CLONE
Rabbit

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
See vial for concentration

ISOTYPE

APPLICATIONS
Western Blot

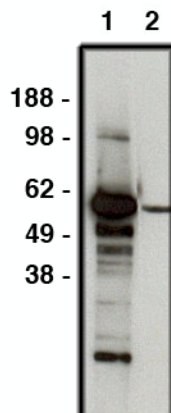
SPECIES REACTIVITY
Human

ACCESSION NUMBER
Human Q969H0

IMMUNOGEN

Synthetic peptide derived from the human FBXW7 protein

Western blot using FBXW7 antibody (Cat. No. X2336P) on human brain lysate (15 μ g/lane). Antibody used at 10 μ g/ml (1) and 1 μ g/ml (2). Secondary antibody, mouse anti-rabbit HRP (Cat. No. X1207M) used at 1:50k dilution.



POSITIVE CONTROL/TISSUE EXPRESSION

Widely expressed in most human tissues.

COMMENTS

Antibody can be used for Western blotting (1-5 µg/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Strohmaier, H., et al. 'Human F-box protein hCdc4 targets cyclin E for proteolysis and is mutated in a breast cancer cell line.; Nature 413:316-322(2001).
2. Moberg, K.H., et al. 'Archipelago regulates cyclin E levels in Drosophila and is mutated in human cancer cell lines.; Nature 413:311-316(2001).

PRODUCT SPECIFIC REFERENCES