

Product Datasheet

FBXW7/Cdc4 Antibody - BSA Free NBP1-59631

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-59631

FBXW7/Cdc4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	66 kDa

Product Description

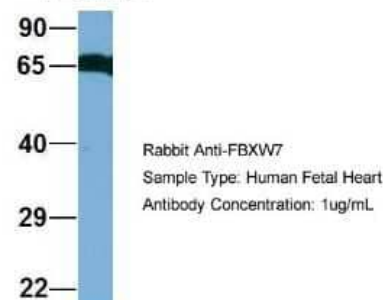
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	55294
Gene Symbol	FBXW7
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25822340).
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FBXW7/Cdc4. Peptide Sequence LKTGEFIRNLVTLESGGSGGVVWRIRASNTKLVCAVGSRNGTEETKLLVL. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

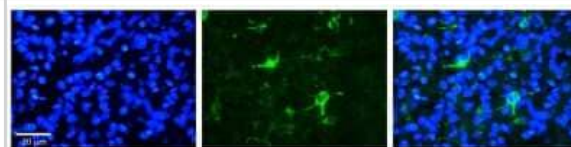
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

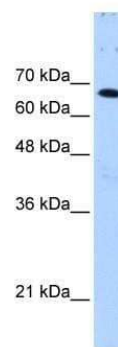
Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Sample Type: Human Fetal Heart Antibody Dilution: 1.0 ug/ml

FBXW7

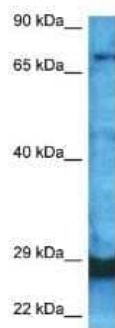
Immunohistochemistry: FBXW7/Cdc4 Antibody [NBP1-59631] - Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Jurkat cell lysate.



Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1 ug/ml.

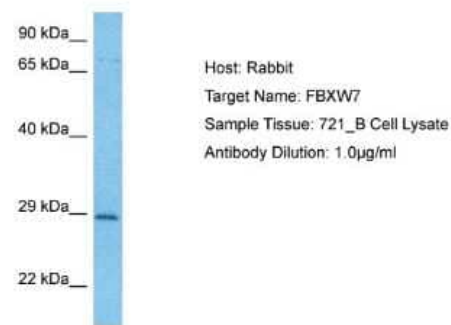


Host: Rabbit
Target Name: FBXW7
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0 µg/ml

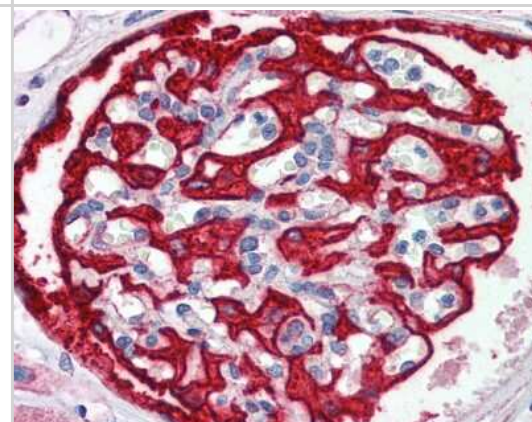
Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1.0 ug/ml.



Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1.0 ug/ml.



Immunohistochemistry: FBXW7/Cdc4 Antibody [NBP1-59631] - Kidney



Publications

Liu J, Shi H, Li X et al. miR-223-3p regulates cell growth and apoptosis via FBXW7 suggesting an oncogenic role in human testicular germ cell tumors. *Int. J. Oncol.* 2016-12-15 [PMID: 28000896] (WB, Human)

Tseng YY, Moriarity BS, Gong W et al. PVT1 dependence in cancer with MYC copy-number increase. *Nature* 2014-08-07 [PMID: 25043044] (WB)

Marathe S, Liu S, Brai E et al. Notch signaling in response to excitotoxicity induces neurodegeneration via erroneous cell cycle reentry *Cell Death Differ.* 2015-03-27 [PMID: 25822340] (ICC/IF, IF/IHC, Mouse)

Lu A, Pfeffer SR. et al. Golgi-associated RhoBTB3 targets Cyclin E for ubiquitylation and promotes cell cycle progression. *J Cell Biol.* 2013-10-28 [PMID: 24145166] (WB, Human)



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Products Related to NBP1-59631

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055294-Q01-10ug	Recombinant Human FBXW7/Cdc4 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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