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WBP11 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12665

Product Information

Application	WB, IHC, IP
Primary Accession	Q9Y2W2
Other Accession	NM_016312, NP_057396
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69998

Additional Information

Gene ID	51729
Alias Symbol	DKFZp779M1063, NPWBP, SIPP1, WBP-11
Other Names	WW domain-binding protein 11, WBP-11, Npw38-binding protein, NpwBP, SH3 domain-binding protein SNP70, Splicing factor that interacts with PQBP-1 and PP1, WBP11, NPWBP, SIPP1, SNP70
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-WBP11 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	WBP11 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

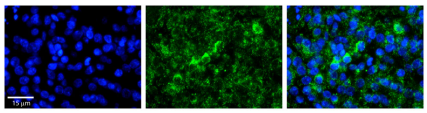
Name	WBP11 (HGNC:16461)
Synonyms	NPWBP, SIPP1, SNP70
Function	Activates pre-mRNA splicing. May inhibit PP1 phosphatase activity.
Cellular Location	Nucleus. Cytoplasm. Note=Predominantly located in the nucleus with granular heterogeneous distribution. Excluded from nucleoli in interphase cells, distributed throughout cytoplasm in dividing cells. Colocalized with SC35 and U2B in the nucleus. In the cytoplasm, associates with the intermediate filament protein vimentin

Tissue Location	Ubiquitous. Highly expressed in the heart, pancreas, kidney skeletal muscle, placenta and brain (at protein level). Weakly expressed in liver and lung

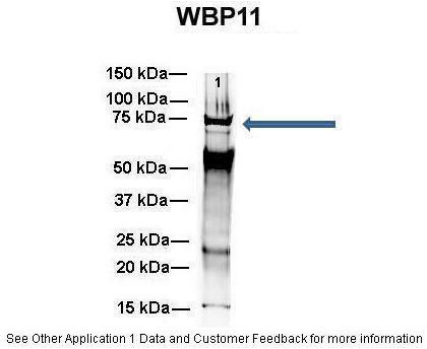
References

Olsen,J.V.,(2006)Cell127(3),635-648ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images

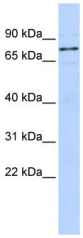


Rabbit Anti-WBP11 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in cell bodies of pinealocytes and their processes
Primary Antibody
Concentration: 1:100 Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody
Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

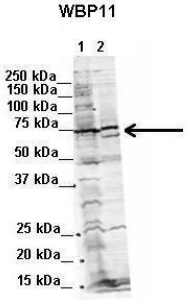


See Other Application 1 Data and Customer Feedback for more information

Amount and Sample Type : 500 ug mouse brain homogenate Amount of IP Antibody : 6 ug Primary Antibody : WBP11
Primary Antibody Dilution : 1:500
Secondary Antibody : Goat anti-rabbit Alexa-Fluor 594
Secondary Antibody Dilution : 1:5000
Gene Name : WBP11 Submitted by : Dr. Yuzhi Chen, University of Arkansas for Medical Science

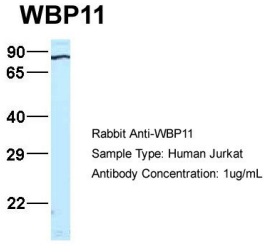


WB Suggested Anti-WBP11 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:12500
Positive Control: Hela cell lysate
WBP11 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



See Immunoblot 2 Data and Customer Feedback for more information

Lanes: 1. Human NT-2 cells (60ug) lysate 2. Mouse WT brain extract (80ug)
Primary Antibody Dilution: 2µg/ml
Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience
Secondary Antibody Dilution: 1: 20,000
Gene Name: WBP11
Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science



Host: Rabbit
Target Name: WBP11
Sample Tissue: Jurkat
Antibody Dilution: 1.0µg/mlWBP11 is strongly supported by BioGPS gene expression data to be expressed in Jurkat