

For Research Use Only

NDRG4 Polyclonal antibody

Catalog Number: 12184-1-AP **3 Publications**



Basic Information

Catalog Number: 12184-1-AP	GenBank Accession Number: BC011795	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 65009	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9ULPO	
Isotype: IgG	Full Name: NDRG family member 4	
Immunogen Catalog Number: AG3029	Calculated MW: 339 aa, 37 kDa Observed MW: 37 kDa, 38 kDa and 41 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : human brain tissue, mouse kidney tissue IHC : human medulloblastoma tissue, human colon tissue, human gliomas tissue IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ting Tang	34115542	DNA Cell Biol	WB
Hao-Hong Shi	33298240	BMB Rep	WB
Brian P Hermann	30404016	Cell Rep	

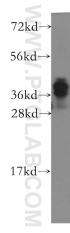
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

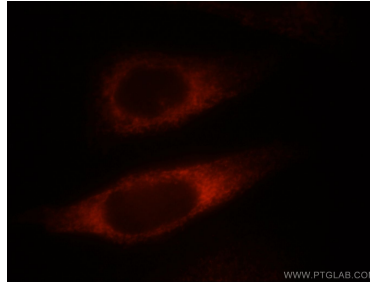
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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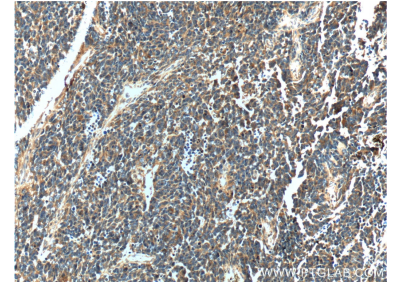
Selected Validation Data



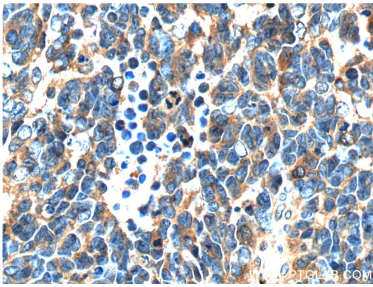
human brain tissue were subjected to SDS PAGE followed by western blot with 12184-1-AP (NDRG4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using NDRG4 antibody 12184-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human medulloblastoma tissue slide using 12184-1-AP (NDRG4 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human medulloblastoma tissue slide using 12184-1-AP (NDRG4 Antibody) at dilution of 1:200 (under 40x lens).