

For Research Use Only

MYCBP2 Polyclonal antibody

Catalog Number: 27951-1-AP

2 Publications



Basic Information

Catalog Number:

27951-1-AP

Size:

667 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27228

GenBank Accession Number:

NM_015057

GeneID (NCBI):

23077

UNIPROT ID:

O75592

Full Name:

MYC binding protein 2

Calculated MW:

510 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

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

Positive Controls:

IHC : human brain tissue, rat brain tissue, mouse brain tissue

IF/ICC : U2OS cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ming-Ying Ling	36326546	Arch Biochem Biophys	IHC
Guilin Wang	36582246	Front Immunol	IHC

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:

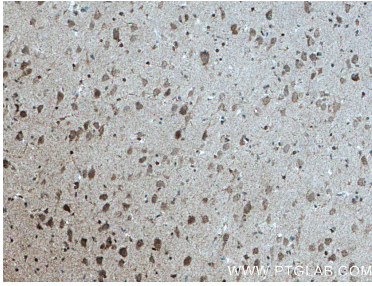
T: 4006900926

E: Proteintech-CN@ptglab.com

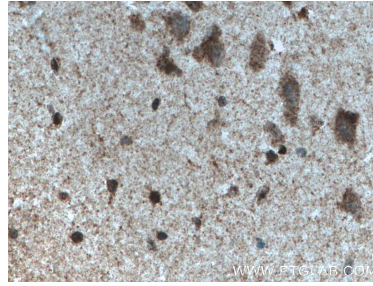
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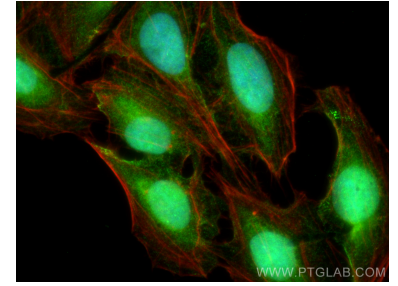
Selected Validation Data



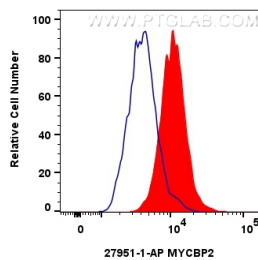
Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27951-1-AP (MYCBP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27951-1-AP (MYCBP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MYCBP2 antibody (27951-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1x10⁶ U2OS cells were intracellularly stained with 0.4 ug MYCBP2 Polyclonal antibody (27951-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).