

CoraLite®594-conjugated NRBP2 Monoclonal antibody

Catalog Number: **CL594-66687**

Basic Information

Catalog Number: CL594-66687	GenBank Accession Number: BC113873	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 340371	CloneNo.: 4F10H7
Source: Mouse	UNIPROT ID: Q9NSY0	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: nuclear receptor binding protein 2	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG17011	Calculated MW: 501 aa, 58 kDa	
	Observed MW: 58 kDa, 33 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HEK-293 cells, HeLa cells
Species Specificity: Human, Mouse, Rat, Pig	

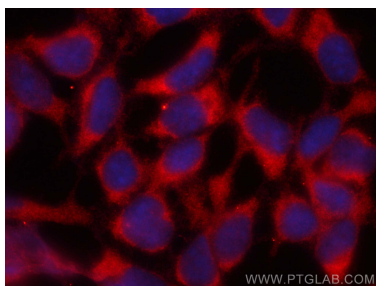
Background Information

Nuclear receptor binding protein 2(NRBP2), also named as TRG16, belongs to the Ser/Thr protein kinase family. NRBP2 can regulate apoptosis of neural progenitor cells during their differentiation. Expression of NRBP2 was up-regulated following differentiation in rodent neural stem/progenitor cells. It has 4 isoforms with MW of 58, 33, 36 and 14 kDa. Endogenous NRBP2 in HEK293 cells has an apparent molecular mass of 55-60 kD by SDS-PAGE.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite®594 NRBP2 antibody (CL594-66687, Clone: 4F10H7) at dilution of 1:200.