

For Research Use Only

# CoraLite®594-conjugated NRBP2 Monoclonal antibody

Catalog Number:CL594-66687



## Basic Information

Catalog Number:

CL594-66687

Size:

100ul , Concentration: 1000 ug/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG17011

GenBank Accession Number:

BC113873

GeneID (NCBI):

340371

UNIPROT ID:

Q9NSYO

Full Name:

nuclear receptor binding protein 2

Calculated MW:

501 aa, 58 kDa

Observed MW:

58 kDa, 33 kDa

Purification Method:

Protein A purification

CloneNo.:

4F10H7

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Mouse, Rat, Pig

Positive Controls:

IF/ICC : HEK-293 cells, HeLa cells

## 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

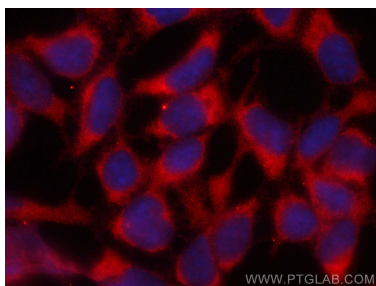
For technical support and original validation data for this product please contact:

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## 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.