

Product datasheet for TA385143M

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

RBFOX3 Rabbit Monoclonal Antibody [Clone ID: R09-7H2]

Product data:

Product Type: Primary Antibodies

Clone Name: R09-7H2
Applications: IF, WB

Recommended Dilution: WB: 1/1000

ICC/IF: 1/100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human NeuN

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 34 kDa; Observed MW: 46-55 kDa

Database Link: A6NFN3

Background: Swiss-Prot Acc.A6NFN3.Pre-mRNA alternative splicing regulator. Regulates alternative splicing

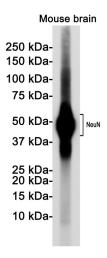
of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-

mediated decay (NMD).

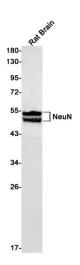




Product images:

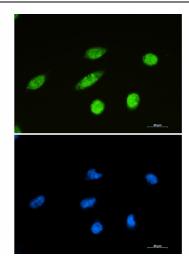


Western blot analysis of NeuN in mouse brain lysates using NeuN antibody.



Western blot analysis of NeuN in rat Brain lysates using NeuN antibody





Immunocytochemistry analysis of NeuN (green) in SH-SY5Y using NeuN antibody, and DAPI(blue).