

Product datasheet for TA810275BM

OriGene Technologies, Inc.

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NEGR1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3G8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3G8
Applications: IHC, WB

Reactivity: WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 80-205 of human

NEGR1 (NP_776169) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: neuronal growth regulator 1

Database Link: NP 776169

Entrez Gene 59318 RatEntrez Gene 320840 MouseEntrez Gene 257194 Human

Q7Z3B1

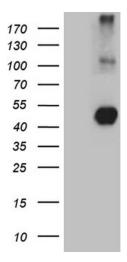
Synonyms: DMML2433; IGLON4; KILON; Ntra

Protein Pathways: Cell adhesion molecules (CAMs)

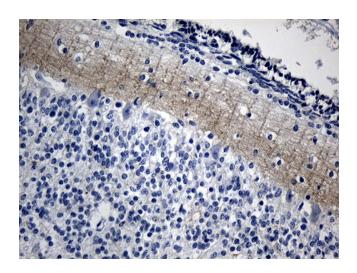




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NEGR1 (Cat# [RC216034], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEGR1 (Cat# [TA810275])(1:2000).



Immunohistochemical staining of paraffinembedded Human embryonic cerebellum within the normal limits using anti-NEGR1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810275]) (1:150).