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Neurofascin (aa877-890) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3569a

Specification

Neurofascin (aa877-890) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	O94856
Other Accession	NP_001005388.2, NP_001153803.1, NP_001153804.1, NP_055905.2, 23114, 269116 (mouse), 116690 (rat)
Reactivity	**Human, Rat**
Predicted	**Mouse, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**150027**

Neurofascin (aa877-890) Antibody (internal region) - Additional Information

Gene ID 23114

Other Names
Neurofascin, NFASC, KIAA0756

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Neurofascin (aa877-890) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Neurofascin (aa877-890) Antibody (internal region) - Protein Information

Name NFASC

Synonyms KIAA0756

Function
Cell adhesion, ankyrin-binding protein which may be involved in neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glial cell interactions.

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Cellular Location
Cell membrane; Single-pass type I membrane protein

Neurofascin (aa877-890) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Neurofascin (aa877-890) Antibody (internal region) - Images



AF3569a (0.5 µg/ml) staining of Human Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Neurofascin (aa877-890) Antibody (internal region) - Background

This antibody is expected to recognize reported isoforms 1, 2, 3 and 4 (NP_001005388.2;,NP_001153803.1, NP_001153804.1and NP_055905.2 resp) .

Neurofascin (aa877-890) Antibody (internal region) - References

Homophilic adhesion mechanism of neurofascin, a member of the L1 family of neural cell adhesion molecules. Liu H, Focia PJ, He X. J Biol Chem. 2011 Jan 7;286(1):797-805. PMID: 21047790