

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
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-glia cell interactions.

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 Cytometry](#)
- [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_001153804.1 and 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