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Datasheet for ABIN768573 **anti-NFASC antibody (AA 877-890)**

Overview

Quantity:	100 µg
Target:	NFASC
Binding Specificity:	AA 877-890
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NFASC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Neurofascin (aa877-890)
Immunogen:	Peptide with sequence C-NFSPNQTKFTVQRT, from the internal region of the protein sequence according to NP_001005388.2, NP_001153803.1, NP_001153804.1, NP_055905.2,.
Sequence:	NFSPNQTKFT VQRT
Isotype:	IgG
Specificity:	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) .
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: NFASC

Alternative Name: NFASC ([NFASC Products](#))

Background: NFASC, neurofascin, DKFZp686P2250, FLJ46866, KIAA0756, NF, NRCAML, OTTHUMP00000065316, OTTHUMP00000065319, OTTHUMP00000065322, OTTHUMP00000065323, OTTHUMP00000065324, neurofascin homolog

Molecular Weight: 138kDa according to NP_001005388.2

Gene ID: 23114, 269116, 116690

NCBI Accession: [NP_001005388](#), [NP_001153803](#), [NP_001153804](#), [NP_055905](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Western Blot: Approx 170 kDa band observed in Human Lung lysates (calculated MW of 138 kDa according to NP_001005388.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kirschbaum et al, J Biol Chem. 2003;278(12):3245-3252).
Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.