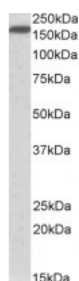




NFASC Antibody

CATALOG NUMBER: 42-393



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

Specifications

SPECIES REACTIVITY:	Human, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 170kDa band observed in Human Lung and Rat Brain lysates (calculated MW of 138kDa according to NP_001005388.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kirschbaum et al,
POSITIVE CONTROL:	1) Cat. No. 1302 - Human Lung Tissue Lysate 2) Cat. No. 1463 - Rat Brain Tissue Lysate
SPECIFICITY:	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) .
IMMUNOGEN:	NFASC antibody was raised against a amino acid synthetic peptide near the internal region of NFASC (aa 877-890).
HOST SPECIES:	Goat

Properties

PURIFICATION:	NFASC antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NFASC antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	neurofascin homolog, OTTHUMP00000065324, OTTHUMP00000065323, OTTHUMP00000065319, OTTHUMP00000065316, NRCAML, NF, KIAA0756, FLJ46866, DKFZp686P2250, neurofascin, NFASC
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ACCESSION NO.:	NP_001005388.2, NP_001153803.1, NP_001153804.1, NP_055905.2,
PROTEIN GI NO.:	237858675
OFFICIAL SYMBOL:	NFASC
GENE ID:	23114

Background

FOR RESEARCH USE ONLY

December 13, 2016