
Product Datasheet

**Neurofilament Antibody (-Light) / NF-L / NEFL
(orb749718)**

Description

This mAb reacts with a 68kDa protein, identified as


Species/Host

Mouse

Reactivity

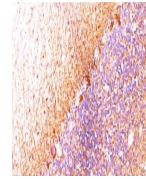
Human

Conjugation

Unconjugated

Tested Applications

IF, IHC-P



IHC:
Formalin-fixed,
paraffin-embedded
C...

Immunogen

Neurofilament purified from human brain was used as the immunogen for the Neurofilament antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Neurofilament antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the Neurofilament antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P07196

Hazard Information

This Neurofilament antibody is available for research use only.

Dilution Range

Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.