NEFH Polyclonal Antibody

Catalog Number:E-AB-16639

Note: Centrifuge before opening to ensure complete recovery of vial contents.
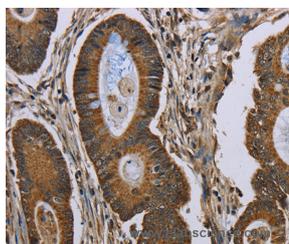
Description

Reactivity	Human
Immunogen	Synthetic peptide of human NEFH
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications | Recommended Dilution

IHC	1:50-1:200

Data

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using NEFH Polyclonal Antibody at dilution 1:40
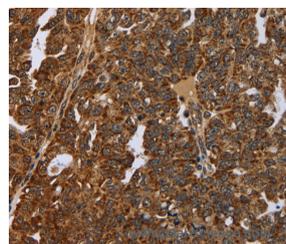
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using NEFH Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene.

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