

	<h1>NEFH Mouse mAb</h1>	E 2 2 2 0 7 6 0
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Swiss-Prot No.:	P12036
Altername:	NEFH
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant fragment of human NEFH (AA: 968-1020) expressed in E. Coli.
Purification:	Affinity purified
Reactivity:	Human
Other Names:	NFH
Background:	<p>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.</p>
Gene ID:	4744
Cellular localization:	Cytoplasm, Intermediate filament

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Source:	Mouse
Antibody type:	Monoclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	112.4kDa
Preservative:	Purified antibody in PBS with 0.05% sodium azide
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: N/A; FCM: N/A; Elisa: Propose dilution 1/10000
Clone Number:	8H10