

Datasheet for ABIN1844517
anti-NEFH antibody (AA 968-1020)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	NEFH
Binding Specificity:	AA 968-1020
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NEFH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human NEFH (AA: 968-1020) expressed in E. Coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	NEFH
Alternative Name:	NEFH (NEFH Products)
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.

Target Details

Molecular Weight: 112.4 kDa

Gene ID: 4744

UniProt: [P12036](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

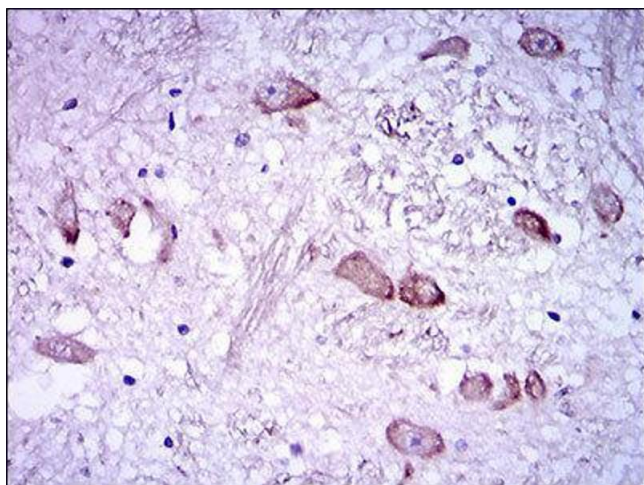
Preservative: Sodium azide

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

Storage: -20 °C

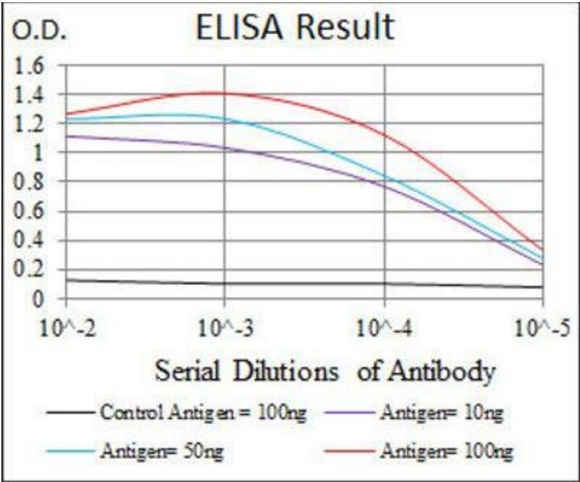
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



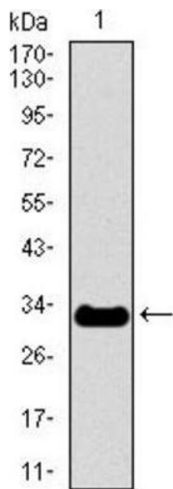
Immunohistochemistry

Image 1.



ELISA

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN1844517.