

Neurofilament heavy polypeptide

Rabbit mAb (AR1090)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	111kD (Calculated) 180-200kD (Observed)

Recommended Dilution Ratios

IHC	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	NEFH
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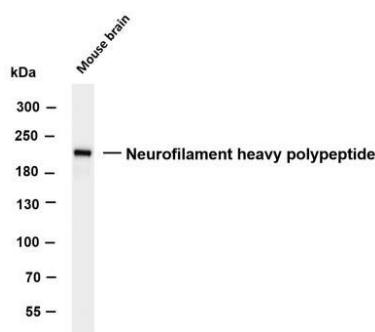
Protein Name	Brain, Eye, Testis
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Organism	Gene ID	UniProt ID
Human	4744	P12036;
Mouse		P19246

Cellular Localization	Cytoplasm
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Tissue specificity	Brain, Eye, Testis
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Validation Data

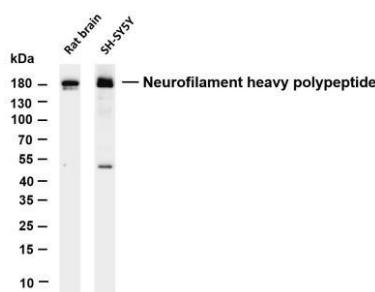


Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-Neurofilament heavy polypeptide antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse brain

Predicted band size: 111kDa

Observed band size: 200kDa



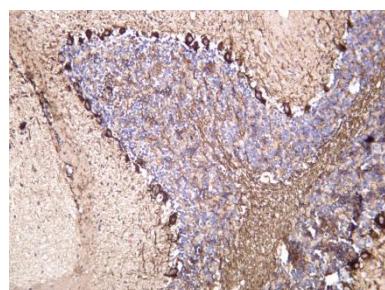
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Neurofilament heavy polypeptide antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Rat brain

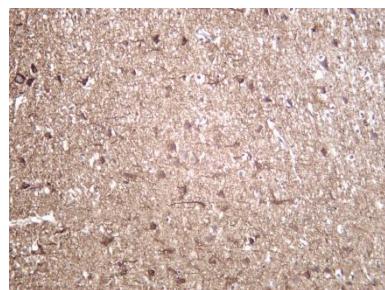
Lane 2: SH-SY5Y

Predicted band size: 111kDa

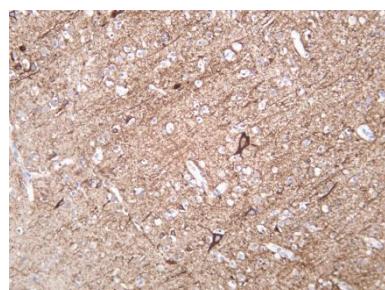
Observed band size: 180kDa



Mouse brain was stained with Anti-Neurofilament heavy polypeptide rabbit antibody



Rat brain was stained with Anti-Neurofilament heavy polypeptide rabbit antibody



Human brain was stained with Anti-Neurofilament heavy polypeptide rabbit antibody