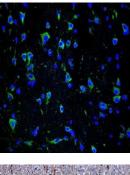


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DATASHEET

Internexin Neuronal Intermediate Filament Protein Alpha (INA) Antibody

Catalogue No.:abx025286





m.brain



Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons.

Target:	INA
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	WB, IHC, IF/ICC





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Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen:	Human INA.
Purification:	Purified Mouse Monoclonal Antibody.
lsotype:	lgG₁κ
Conjugation:	Unconjugated
Specificity:	This INA antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 290-319 amino acids from human INA.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	<u>Q16352</u>
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Note:	This product is for research use only.