

## CAB3596

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### Product Information

<b>Product SKU:</b>	CAB3596	<b>Gene ID:</b>	9118	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2054	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	62-67kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	55kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** 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.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** NEF5; NF66; NF-66; TXBP-1; Alpha Internexin

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Alpha Internexin (Q16352).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.