

### **Product datasheet for TA360518**

#### OriGene Technologies, Inc.

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## alpha Internexin (INA) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human INA

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 55 kDa

**Gene Name:** internexin neuronal intermediate filament protein alpha

Database Link: NP 116116.1

Entrez Gene 9118 Human

Q16352

**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

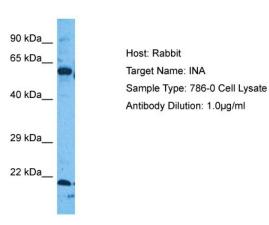
the morphogenesis of neurons.

Synonyms: Alpha-Inx; FLJ18662; FLJ57501; MGC12702; NEF5; Neurofilament-66; NF-66; TXBP-1





# **Product images:**



Host: Rabbit Target Name: INA

Sample Tissue: Human 786-0 Whole Cell

Antibody Dilution: 1.0ug/ml