Product datasheet for TA322129S

alpha Internexin (INA) Rabbit Polyclonal Antibody

Product data:
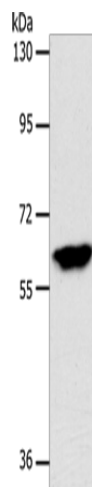
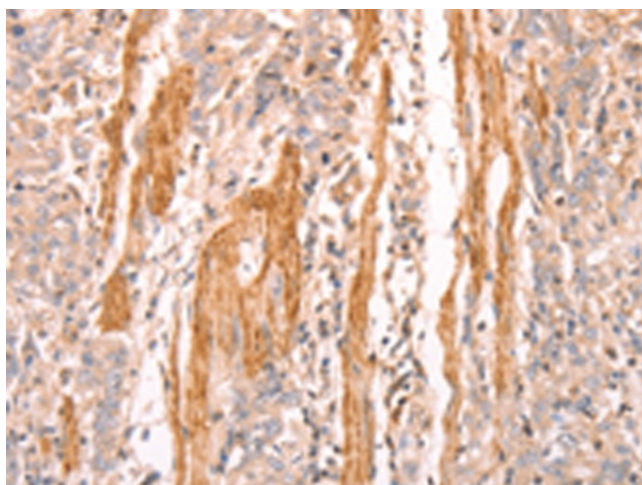|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue IHC: 25-100 Positive control: Human gasrtic cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 486-499 amino acids of human internexin neuronal intermediate filament protein, alpha
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	internexin neuronal intermediate filament protein alpha
Database Link:	NP_116116 Entrez Gene 226180 MouseEntrez 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.

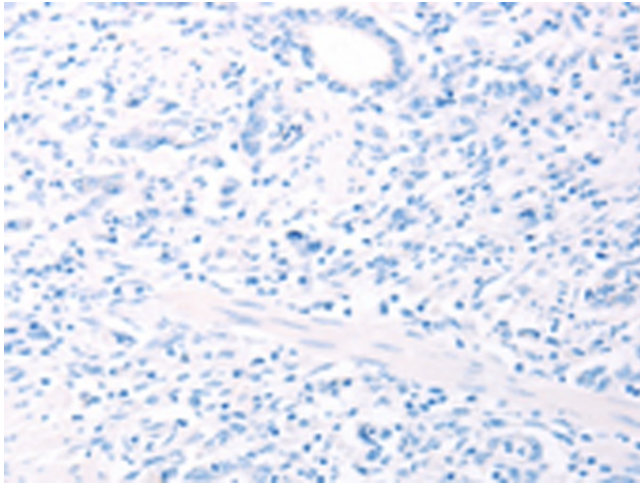View online »

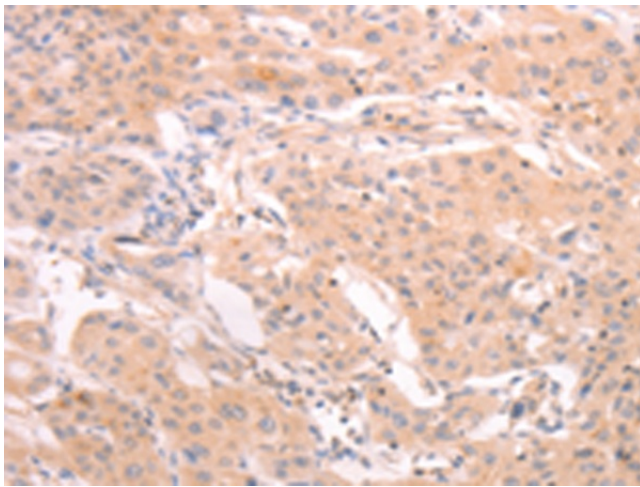**Synonyms:**   NEF5; NF-66; TXBP-1

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Mouse brain tissue
Primary antibody: [TA322129] (INA Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
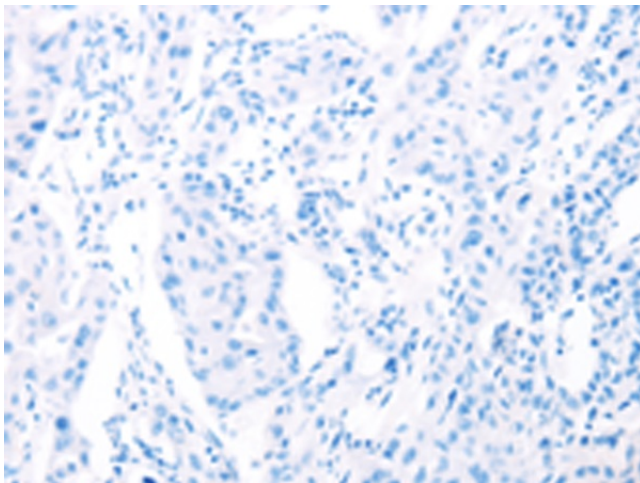Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using [TA322129] (INA Antibody) at dilution 1/25 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using [TA322129] (INA Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322129] (INA Antibody) at dilution 1/25 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322129] (INA Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)