TIA1 Polyclonal Antibody

catalog number: **E-AB-52223**

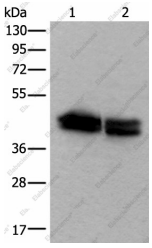
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:40-1:250

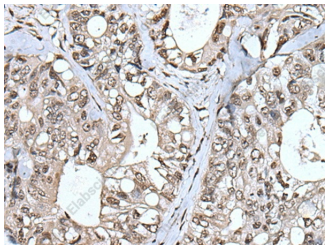
Data



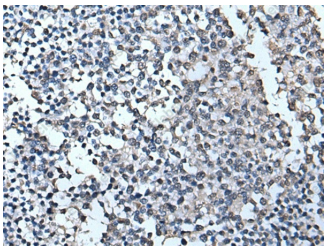
Western blot analysis of HEPG2 and NIH/3T3 cell lysates using TIA1 Polyclonal Antibody at dilution of 1:600

Observed-MW:Refer to figures

Calculated-MW:43 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TIA1 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TIA1 Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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The product encoded by this gene is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this protein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. The major granule-associated species is a 15-kDa protein that is thought to be derived from the carboxyl terminus of the 40-kDa product by proteolytic processing. Alternative splicing resulting in different isoforms of this gene product has been described in the literature.