

bsm-60406R

[Primary Antibody]

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TIA1 Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit

Clonality: Recombinant

Target: TIA1

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Involved in alternative pre-RNA splicing and regulation of mRNA translation by binding to AU-rich elements (AREs) located in mRNA 3' untranslated regions (3' UTRs). Possesses nucleolytic activity against cytotoxic lymphocyte target cells. May be involved in apoptosis.

Isotype: IgG

CloneNo.: D1D5

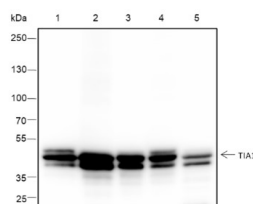
Applications: WB (1:500-1000)

Flow-Cyt (1:20-100)

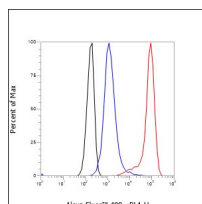
Reactivity: Human (predicted: Mouse)

Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —



Blocking buffer: 5% NFDm/TBST Primary ab
dilution: 1:2000 Primary ab incubation
condition: 2 hours at room temperature
Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: 1: HeLa, 2: Jurkat, 3: K562, 4: MOLT-4, 5:
NIH-3T3 Protein loading quantity: 20 µg
Exposure time: 30 s Predicted MW: 43 kDa
Observed MW: 42-43 kDa



Cell line: Jurkat Fixative: 4% Paraformaldehyde
Permeabilization: 90% Methanol Primary ab
dilution: 1:100 Secondary ab: Goat anti Rabbit
IgG Unlabelled control: The cell without
incubation with primary antibody and secondary
antibody (Black line). Isotype control: Rabbit
monoclonal IgG (Blue line). Comment: Line red is
the positive signal for bsm-60406R