

## bs-7602R-Biotin

### • Rabbit Anti-TIAF1 Polyclonal Antibody, Biotin conjugated

Conjugated Primary Antibodies

#### Background:

TIAF-1 (TGF Beta 1-induced antiapoptotic factor 1), also known as MYO18A, MAJN or MYSPDZ, is a TGF Beta 1-induced anti-apoptotic factor that localizes to the nucleus and functions to inhibit the cytotoxic effects of TNF? TRADD and FADD. Two isoforms of mouse TIAF-1 exist and are designated MysPDZ-Alpha and MysPDZ-Beta. MysPDZ-Alpha consists of a KE-rich region, an N-terminal PDZ domain and a prevalent myosin homologous head region, while the MysPDZ-Beta isoform lacks the KE-rich region and PDZ domain. MysPDZ-Alpha is present in most tissues and is known to co-localize with the ER-Golgi complex and with membrane ruffles and filopodia. MysPDZ-Beta is expressed specifically in hematopoietic tissues and cell lines and shows dispersed localization in the cytoplasm.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.09% sodium azide. Store at -20°C for 12 months. [Product without BSA and/or sodium azide is available for special order.]

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human,

**Application:**

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 12/30kDa

**Note:**

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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