

## bs-0511R-A647

### • Rabbit Anti-FADD Polyclonal Antibody, Alexa Fluor 647 conjugated

Conjugated Primary Antibodies

#### Background:

FADD (Fas-associated protein with death domain) was originally isolated as a protein that bound to the cytoplasmic domain of Fas in the yeast two-hybrid system. Sequence analysis revealed a region homologous to the death domain of Fas and TNFR-1. Subsequent biochemical studies have shown that FADD associates with FAS through interaction of the death domains. When over expressed in several cell lines, FADD induces apoptosis, which can be blocked by CrmA, an inhibitor of interleukin-1-beta-converting enzyme. This evidence suggests that FADD plays a role in Fas-mediated apoptosis.

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

#### Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

#### 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 or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human, Mouse, Rat, Pig,

**Application:**

- IF (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:** 23kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

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

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