

## Faslg

### Rabbit Anti-Rat Fas Ligand Affinity Purified pAb

**Catalog No.** CPF107 **Quantity:** 100 µg

**Alternate Names:** FasL, CD95-L, Tnfsf6, Apt1Lg1

**Gene ID:** 25385

**Accession No.:** P41047

**Description:** Fas/Apo-1/CD95 is a cell surface type-I membrane glycoprotein with an apparent molecular weight of 44 kDa on SDS-PAGE. Fas is a member of the TNFR family that includes TNFR1, TNFR2, CD27, CD30, and CD40. Binding of Fas-ligand (FasL) to Fas or crosslinking of Fas by anti-Fas monoclonal antibodies leads to apoptosis in Fas expressing cells. Both Fas and TNF-R contain the 70 amino acids cytoplasmic "death domain" that is responsible for transmitting signal for apoptosis.

**Concentration:** 0.5 mg/ml

**Specificity:** Detects ~31 kDa FASLG in samples of mouse and rat origins. A ~70 kDa band, possibly representing the FASLG and Fas complex can also be detected.

**Host:** Rabbit

**Immunogen:** Synthetic peptide mapping to the C-terminus of rat FASLG

**Isotype:** IgG

**Formulation:** Liquid in 100 µg (0.5 mg/ml) affinity purified rabbit anti-FasL polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal. **Precaution:** Thiomersal is a poisonous and hazardous substance which should be handled by trained staff only.

**Purification:** Affinity Purified

**Cross-Reactivity:** Reacts with both mouse and rat.

**Applications:** Western Blot

**Application Notes:** Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Detects ~31 kDa FasL in samples of mouse and rat origins. A ~70 kDa band, possible represents the FasL and Fas complex can also be detected

The optimal concentration should be determined by the user for each specific application.



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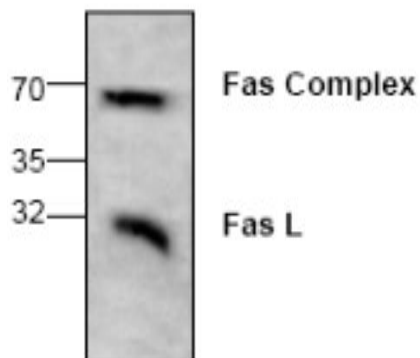
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**Storage & Stability:**

Store at -20°C or in working aliquots at -80°C for long term storage. **Avoid repeated freeze-thaw cycles.**

Western Blot analysis of FASLG expression in rat kidney tissue lysate



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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