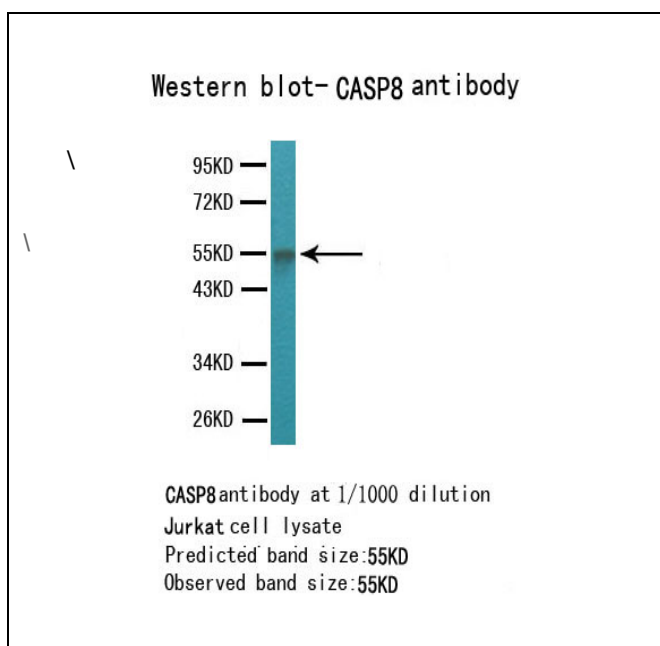




Casp8 Polyclonal Antibody

E90028

- Background:** Most upstream protease of the activation cascade of caspases responsible for the TNFRSF6/FAS mediated and TNFRSF1A induced cell death. Binding to the adapter molecule FADD recruits it to either receptor. The resulting aggregate called death-inducing signaling complex (DISC) performs CASP8 proteolytic activation. The active dimeric enzyme is then liberated from the DISC and free to activate downstream apoptotic proteases. Proteolytic fragments of the N-terminal propeptide (termed CAP3, CAP5 and CAP6) are likely retained in the DISC. Cleaves and activates CASP3, CASP4, CASP6, CASP7, CASP9 and CASP10. May participate in the GZMB apoptotic pathways.
- Catalog Number:** E90028
- Amount:** 100µg/100µl
- Gene ID:** 841
- Species:** Rabbit
- Protein Accession NO:** NP_203519
- Immunogen:** Recombinant 215-340aa of human Casp8,
- Purification:** Antigen affinity purification
- Storage:** Store at 4°C or -20°C (with 50% glycerol); Minimize freeze-thaw cycles; Non-hazardous.
- Formulation:** Each vial at least contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.1% sodium azide.
- Limitation:** For research use only and are not intended for diagnostic or therapeutic use.
- Isotope:** Rabbit IgG
- Species Reactivities:** Human.
- Tested Applications:** WB, ELISA . Other applications have not been tested.
- Application notes:** WB: 1:1000.



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