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# RAG1 Polyclonal Antibody

**Cat #:** G-AB-07879

**Host:** Rabbit **Reactivity:** Mouse

**Isotype:** IgG **Clonality:**

**Overview:**
The protein encoded by this gene is involved in activation of immunoglobulin V-D-J recombination. The encoded protein is involved in recognition of the DNA substrate, but stable binding and cleavage activity also requires RAG2. Defects in this gene can be the cause of several diseases.

**Gene ID:** 5896

**Accession #:**

**Immunogen:** Recombinant fusion protein of human RAG1 (NP_000439.1).

**Conjugation:** Unconjugated

**Swissprot:** P15918

**Calculated Molecular Weight:** 106 kDa/119 kDa

**Observed Molecular Weight:** 110 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB

**Dilution:** WB 1:1000-1:3000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.