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# SAMD3 Polyclonal Antibody

**Cat #:** G-AB-02665

**Host:** Rabbit **Reactivity:** Human

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

**Overview:**
The sterile alpha motif (SAM) domain is a 70 residue structure found in a large number of proteins involved in diverse processes present throughout the eukaryotes. The SAM domain is known to bind RNA and is arranged in a small five-helix bundle with two large interfaces.There are three isoforms of SAMD3 produced by alternative splicing.The isoform 1 has been chosen as the canonical sequence. All positional information in this entry refers to it. The sequence of isoform 2 differs from the canonical sequence as follows: 219-221: FLW AGV; 222-520: Missing.And the sequence of isoform 3 differs from the canonical sequence as follows:1-1: M MRSSKLQSPSPSQEKQGVYLQETAM.

**Gene ID:**

**Accession #:** BC029851

**Immunogen:** Recombinant protein of human SAMD3

**Conjugation:** Unconjugated

**Swissprot:** Q8N6K7

**Calculated Molecular Weight:** 61 kDa

**Observed Molecular Weight:**

**Concentration:** 0.3 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** WB,ELISA

**Dilution:** WB 1:500-1:2000

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