



A Reliable Research Partner in Life Science and Medicine

SAMD3 Polyclonal Antibody

catalog number: E-AB-15376

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Reactivity Human

Immunogen Recombinant protein of human SAMD3

Host Rabbit Isotype IgG

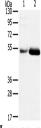
Purification Affinity purification
Conjugation Unconjugated

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of Human placenta and stomach cancer tissue using SAMD3 Polyclonal Antibody at dilution of 1:400

Calculated-MV:61 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

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 \rightarrow AGV; 222-520: Missing. And the sequence of isoform 3 differs from the canonical sequence as follows:1-1: M \rightarrow MRSSKLQSPSPSQEKQGVYLQETAM.

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