

PACO17044

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, IHC:1:25-1:100

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

**Gene ID:**

SAMD3

**Uniprot**

Q8N6K7

**Synonyms:**

sterile alpha motif domain containing 3

**Immunogen:**

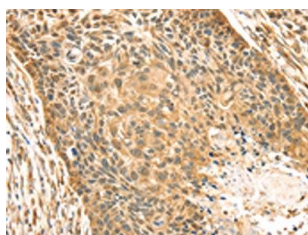
Fusion protein of human SAMD3.

**Storage:**

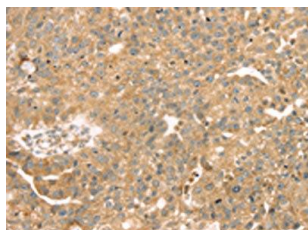
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PACO17044(SAM D3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO17044(SAM D3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).