SAMD3 Polyclonal Antibody

catalog number: **E-AB-15376**

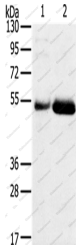
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant protein of human SAMD3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
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-MW:61 kDa

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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com