

Anti-SMOC-2 (Secreted modular calcium-binding protein 2) Polyclonal Antibody

Cat. #: 60B545

Description:

SMOC-2(Secreted modular calcium-binding protein 2) is a secreted modular protein containing an EF-hand calcium-binding domain homologous to that in BM-40. It consists of two thyroglobulin-like domains, a follistatin-like domain and a novel domain found only in the homologous SMOC-1. SMOC-1 and -2 form a separate group within the BM-40 family. SMOC-2 is a glycoprotein with a calcium-dependent conformation. SMOC-2 contains 2 EF-hand calcium-binding domains, 1 Kazal-like domain and 2 thyroglobulin type-I domains.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human SMOC2(Secreted modular calcium-binding protein 2) or SPARC related modular calcium-binding protein 2 precursor, Smooth muscle-associated protein 2 (SMAP-2) (MSTP117)

References

Nishimoto,S., et al, Biochim. Biophys. Acta 1576 (1-2), 225-230 (2002)
Vannahme,C., et al, Biochem. J. 373 (PT 3), 805-814 (2003)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)