

A1615

Leader in Biomolecular Solutions for Life Science



SPARC Rabbit pAb

Catalog No.: A1615

Basic Information

Observed MW

35kDa

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell shape which can promote tumor cell invasion. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6678

Swiss Prot

P09486

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-303 of human SPARC (NP_003109.1).

Synonyms

ON; ONT; OI17; BM-40; SPARC

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

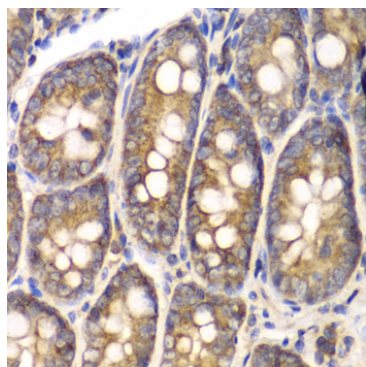
Affinity purification

Storage

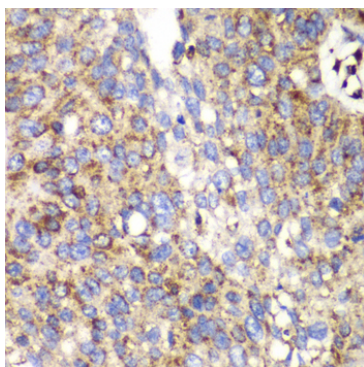
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

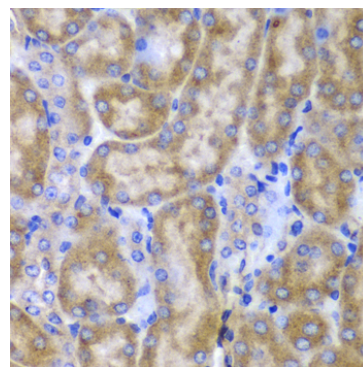
Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat Intestine using SPARC Rabbit pAb (A1615) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SPARC Rabbit pAb (A1615) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using SPARC Rabbit pAb (A1615) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.