

Anti-SPARC Rabbit Polyclonal Antibody

Cat:AC51640

Basic information

Source: Rabbit

Swiss Prot: P09486

Species reactivity: Human Mouse Rat

Gene ID: 6678

Isotype: IgG

Tested applications: WB IHC

Purification: Affinity purification

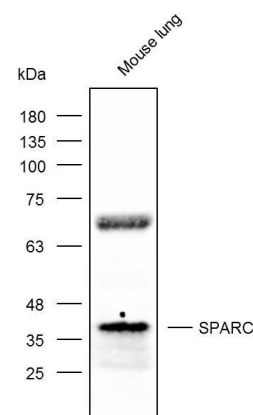
Immunogen: Recombinant protein of human SPARC

MW(kDa): 35kDa

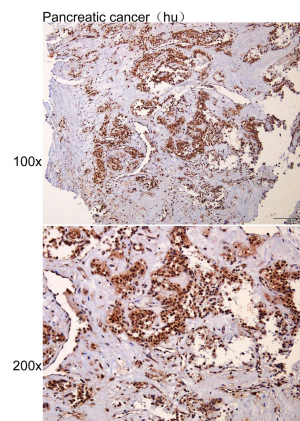
Storage: Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



Western blot analysis with Anti-SPARC Rabbit Polyclonal Antibody diluted at 1:1,000



Immunohistochemistry of paraffin-embedded Human pancreatic cancer with SPARC antibody diluted at 1:35