A26850

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

SPARC Mouse mAb

Catalog No.: A26850 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
35kDa

Category
Monoclonal Antibody

Applications
WB,IHC-P,IF/ICC,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

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

www.abclonal.com

Immunogen Information

Gene ID
6678

Swiss Prot
P09486

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ON; ONT; OI17; BM-40

Product Information

Source
Mouse

Isotype
IgG2a

Purification
Affinity purification

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