



Rabbit Anti-Human SPARC monoclonal antibody, clone TQ306 (CABT-L1855)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Rabbit
Target	SPARC
Immunogen	Synthetic peptide near the N-terminus of human SPARC protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ306
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Molecular Weight	35 kDa
Cellular Localization	Cytoplasm
Positive Control	Kidney, Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage

2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Secreted protein acidic and rich in cysteine (SPARC) , also known as osteonectin (ON) , or basement-membrane protein 40 (BM-40) , is a glycoprotein expressed in osteoblasts, endothelial cells, antigen presenting cells, stromal fibroblasts, spermatocytes, steroid-producing cells of the adrenal glands, and glomeruli of the kidney. It is up-regulated in many solid tumors such as astrocytoma, glioma, and osteosarcomas, and the stroma of many solid tumors from colon, lung, breast, and pancreas.

Keywords

ON;BM-40;Osteonectin;Basement-membrane protein 40;Osteonectin (secreted protein, acidic, cysteine-rich) ;SPARC precursor;Secreted protein acidic and rich in cysteine;cysteine-rich protein;secreted protein, acidic, cysteine-rich (osteonectin) ;SPRC_HUMAN;SPARC [Precursor];SPARC

GENE INFORMATION

Entrez Gene ID

[6678](#)

UniProt ID

[P09486](#)
