



# 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

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

<b>Storage</b>	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.
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## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	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

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">6678</a>
<b>UniProt ID</b>	<a href="#">P09486</a>

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