

Product datasheet for **TA360227**

SPARC Rabbit Polyclonal Antibody

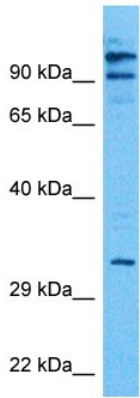
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SPARC
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35 kDa
Gene Name:	secreted protein acidic and cysteine rich
Database Link:	NP_003109.1 Entrez Gene 6678 Human P09486
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.
Synonyms:	BM-40; ON; Osteonectin



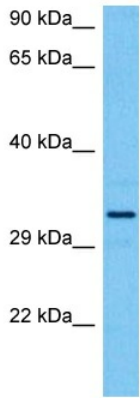
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Product images:



Host: Rabbit
 Target Name: SPARC
 Sample Tissue: HCT116 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: SPARC
 Sample Tissue: Human HCT116 Whole Cell
 Antibody Dilution: 1.0ug/ml



Host: Rabbit
 Target Name: Sparc
 Sample Type: Mouse Brain Lysate
 Antibody Dilution: 1.0µg/ml

Host: Mouse
 Target Name: SPARC
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml