# abcam

## Product datasheet

# Anti-SPARC antibody ab55847

### 9 References

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概述			
产品名称	Anti-SPARC抗体 兔多克隆抗体to SPARC		
描述			
宿主	Rabbit		
经 <b>测</b> 试应 <b>用</b>	适用于: IHC, ELISA, WB		
种属反应性	与反应: Mouse, Human		
免疫原	Synthetic peptide derived from the human SPARC protein.		
<b>常</b> 规说 <b>明</b>	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.		
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As		
性能			
形式	Liquid		
存 <b>放</b> 说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.		
存储溶液	Preservative: 0.08% Sodium azide Constituent: PBS		
纯 <b>化说明</b>	Purified by SAS precipitation.		
克隆	多克隆		
同种型	lgG		

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab55847于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 35 kDa. PubMed: 19509023.

<b>靶</b> 标	
功能	Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca(2+) with a low affinity and an EF-hand loop that binds a Ca(2+) ion with a high affinity.
序列相似性	Belongs to the SPARC family. Contains 1 EF-hand domain. Contains 1 follistatin-like domain. Contains 1 Kazal-like domain.
发 <b>展</b> 阶 <b>段</b>	Expressed at high levels in tissues undergoing morphogenesis, remodeling and wound repair.
细 <b>胞定位</b>	Secreted > extracellular space > extracellular matrix > basement membrane. In or around the basement membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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