# abcam

### Product datasheet

## Anti-Serum Response Factor SRF antibody ab53147

13 References 画像数 2

製品の概要

製品名 Anti-Serum Response Factor SRF antibody

製品の詳細 Rabbit polyclonal to Serum Response Factor SRF

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Mouse, Human

免疫原 Synthetic non phosphopeptide derived from human Serum Response Factor SRF around the

phosphorylation site of serine 99 (S-L-S-E-M).

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

**パッファー** pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

Without Mg+2 and Ca+2

精製度 Immunogen affinity purified

特記事項(精製) ab53147 was affinity purified from rabbit antiserum by affinity chromatography using epitope

specific immunogen.

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

1

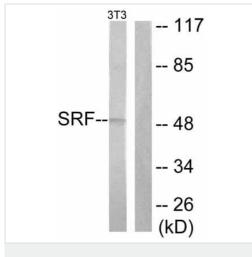
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アプリケーション	Abreviews	特記事項
WB		1/300 - 1/1000. Detects a band of approximately 62 kDa (predicted molecular weight: 52 kDa).
IHC-P		Use at an assay dependent concentration.

#### ターゲット情報

機能	SRF is a transcription factor that binds to the serum response element (SRE), a short sequence of dyad symmetry located 300 bp to the 5' of the site of transcription initiation of some genes (such as FOS). Required for cardiac differentiation and maturation.	
配列類似性	Contains 1 MADS-box domain.	
翻訳後修飾	Phosphorylated by PRKDC.	
細胞内局在	Nucleus.	

#### 画像



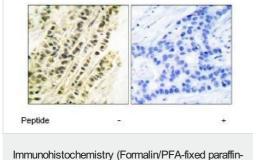
Western blot - Anti-Serum Response Factor SRF antibody (ab53147)

**All lanes :** Anti-Serum Response Factor SRF antibody (ab53147) at 1/300 dilution

**Lane 1 :** Extracts of NIH/3T3 cells treated with PMA (125ng/ml, 30 min) with no peptide

**Lane 2:** Extracts of NIH/3T3 cells treated with PMA (125ng/ml, 30 min) with peptide

**Predicted band size:** 52 kDa **Observed band size:** 50 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Serum Response Factor SRF antibody (ab53147)

Immunohistochemical analysis of Serum Response Factor SRF in paraffin embedded human breast carcinoma tissue using ab53147 at a dilution of 1/50. Right hand image: treated with immunising peptide. Left hand image: untreated.

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