

Product Datasheet

SAFB (C) Antibody, Rabbit Polyclonal (orb131814)

Description	Rabbit polyclonal to SAFB. Scaffold attachment factor B (SAFB) is a DNA-binding protein which has high specificity for scaffold or matrix attachment region DNA elements (S/MAR DNA). SAFB is thought to be involved in attaching the base of chromatin loops to the nuclear matrix but there is conflicting evidence as to whether this protein is a component of chromatin or a nuclear matrix protein. Scaffold attachment factors are a specific subset of nuclear matrix proteins (NMP) that specifically bind to S/MAR. SAFB is thought to serve as a molecular base to assemble a transcriptosome complex in the vicinity of actively transcribed genes. SAFB is involved in the regulation of heat shock protein 27 transcription, can act as an estrogen receptor co-repressor and is a candidate for breast tumorigenesis. Multiple transcript variants encoding different isoforms have been found for this gene
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	C-terminal region of human SAFB
Preservatives	0.01% NaN ₃
Concentration	100 µg/ml BSA
Storage	-20°C
Note	For research use only
Application notes	strong>WB: The apparent protein size on WB may be different from the calculated M.W. due to modifications. br> strong>Experiment Notes: Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human SAFB.

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Clonality	Polyclonal
Purity	Affinity purification
MW	103
Uniprot ID	Q15424
Dilution Range	WB:1:1000-1:3000
Expiration Date	12 months from date of receipt.

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