

Rabbit SAFB1 Polyclonal Antibody | anti-SAFB1 antibody

SAFB1 antibody

CATALOG # AAA107742	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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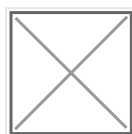
PRODUCT SYNONYMS

SAFB1; Polyclonal Antibody; SAFB1 antibody; Polyclonal SAFB1; Anti-SAFB1; Hsp27 ERE-TATA binding protein; HAP; heat-shock protein (HSP27) estrogen response element and TATA box-binding protein; SAB-B1; HET; SAFB-1; scaffold attachment factor B; SAFB; SAFB 1; glutathione S-transferase fusion protein; HSP27 estrogen response element-TATA box-binding protein; SAF-B; DKFZp779C1727; SAF-B1; Scaffold attachment factor B1; HSP27 ERE-TATA-binding protein; anti-SAFB1 antibody

PRODUCT SPECIFICATIONS

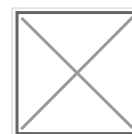
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SAFB1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	916
Applicable Applications for anti-SAFB1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a DNA-binding protein that has high specificity for scaffold or matrix attachment region DNA elements (S/MAR DNA). This protein 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. This encoded protein is thought to serve as a molecular base to assemble a 'transcriptosome complex' in the vicinity of actively transcribed genes. It is involved in the regulation of the heat shock protein 27 transcription and also can act as an estrogen receptor corepressor.
Cross-Reactivity	Human
Immunogen	SAFB1 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 476 and 695 of SAFB
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: Hep G2) using a 7.5 % SDS PAGE gel and SAFB1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Scaffold attachment factor B1 antibody at 1:100 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SAFB1 antibody	Affinity purified Rabbit polyclonal SAFB1 antibody
Product Categories/Family for anti-SAFB1 antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	321267471
NCBI GeneID	6294
NCBI Accession #	NP_001188268.1
NCBI GenBank Nucleotide #	NM_001201339.1
UniProt Accession #	Q15424 ; O60406 ; Q59HH8 ; A0AV56 ; B7Z5B6 ; B7ZLP6 ; F5H0H3
Molecular Weight	103 kDa
NCBI Official Full Name	scaffold attachment factor B1 isoform 2
NCBI Official Synonym Full Names	scaffold attachment factor B
NCBI Official Symbol	SAFB
NCBI Official Synonym Symbols	HAP; HET; SAFB1; SAF-B1
NCBI Protein Information	scaffold attachment factor B1
UniProt Protein Name	Scaffold attachment factor B1
UniProt Gene Name	SAFB
UniProt Synonym Gene Names	HAP; HET; SAFB1; SAF-B; SAF-B1; HSP27 ERE-TATA-binding protein
UniProt Entry Name	SAFB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/safb1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107742>