

Mouse anti-Human SAFB1 Monoclonal Antibody | anti-SAFB antibody

SAFB1 Antibody

CATALOG # AAA290524	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

SAFB1; Monoclonal Antibody; SAFB1 Antibody; Purified Mouse Monoclonal Antibody (Mab); DKFZp779C1727; glutathione S transferase fusion protein; HAP; HET; HSP27 ERE TATA binding protein; HSP27 ERE-TATA-binding protein; HSP27 estrogen response element-TATA box-binding protein; SAF B; SAF-B1; SAFB 1; SAFB; SAFB1_HUMAN; scaffold attachment factor B1.; anti-SAFB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal antibody in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	917
Applicable Applications for anti-SAFB antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using SAFB1 mouse mAb (dilution 1:200).



WB (Western Blot)

Western blot detection of SAFB1 in HeLaNE, A431, MDA-MB-468, Breast cancer, ZR75-1 and MCF7 cell lysates using SAFB1 mouse mAb (1:4000 diluted). Predicted band size: 130kDa. Observed band size: 130kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SAFB antibody	Binds to scaffold/matrix attachment region (S/MAR) DNA and forms a molecular assembly point to allow the formation of a 'transcriptosomal' complex (consisting of SR proteins and RNA polymerase II) coupling transcription and RNA processing (By similarity). Can function as an estrogen receptor corepressor and can also bind to the HSP27 promoter and decrease its transcription. When associated with RBMX, binds to and stimulates transcription from the SREBF1 promoter (By similarity). Can inhibit cell proliferation.
References	Oesterreich S., et al. J. Cell. Biochem. 67:275-286(1997). Ota T., et al. Nat. Genet. 36:40-45(2004). Grimwood J., et al. Nature 428:529-535(2004). Totoki Y., et al. Submitted (MAR-2005) to the EMBL/GenBank/DBJ databases. Bienvenut W.V., et al. Submitted (JUL-2009) to UniProtKB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	321267469
NCBI GeneID	6294
NCBI Accession #	NP_001188267.1
NCBI GenBank Nucleotide #	NM_001201338.1
UniProt Accession #	Q15424; O60406; Q59HH8; A0AV56; B7Z5B6; B7ZLP6; F5H0H3
Molecular Weight	102642
NCBI Official Full Name	scaffold attachment factor B1 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/safb1-antibody-immunocytochemistry-western-blot-elisa/290524>