

Rabbit anti-Human, Mouse SAFB1 Polyclonal Antibody | anti-SAFB1 antibody

Rabbit anti-SAFB1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211161	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SAFB1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 865 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse SAFB1 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SAFB1 antibody BL2446 (Cat. No. AAA211161) used for WB at 0.04 ug/ml (A) and at 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). SAFB1 was also immunoprecipitated by rabbit anti-SAFB1 antibody BL2445 (Cat. No. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human SAFB1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-SAFB1 (Cat. No. AAA211161 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SAFB1 antibody	Scaffold attachment factor B1 (SAFB1) is a chromatin associated protein that interacts with DNA elements termed S/MARs (scaffold or matrix attachment regions) but is not part of the nuclear matrix. SAFB1 is ubiquitously expressed and appears to be a multifunctional protein involved in chromatin organization, mRNA processing and transcriptional regulation. SAFB1 has been demonstrated to interact with and function as a corepressor with many nuclear receptors such as estrogen receptor-alpha, PPAR-gamma, and FXR-alpha.
Product Categories/Family for anti-SAFB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264343
NCBI GeneID	6294
NCBI Accession #	NP_002958.2
NCBI GenBank Nucleotide #	NM_002967.3
UniProt Accession #	Q15424; O60406; Q59HH8; A0AV56; B7Z5B6; B7ZLP6; F5H0H3
Molecular Weight	102,768 Da
NCBI Official Full Name	scaffold attachment factor B1 isoform 3
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; SAF-B; SAB-B1; HSP27 ERE-TATA-binding protein; Hsp27 ERE-TATA binding protein; glutathione S-transferase fusion protein; HSP27 estrogen response element-TATA box-binding protein; heat-shock protein (HSP27) estrogen response
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

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-immunohistochemistry-immunoprecipitation-western-blot-elisa/211161>