

Datasheet for ABIN1539521
anti-SAFB antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SAFB
Binding Specificity:	AA 65-94, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SAFB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-94 amino acids from the N-terminal region of human SAFB.
Clone:	RB37542
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SAFB
Alternative Name:	SAFB (SAFB Products)
Background:	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

Target Details

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. This gene is a candidate gene for breast tumorigenesis.

Molecular Weight: 102642

Gene ID: 6294

NCBI Accession: [NP_001188267](#), [NP_001188268](#), [NP_001188269](#), [NP_002958](#)

UniProt: [Q15424](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

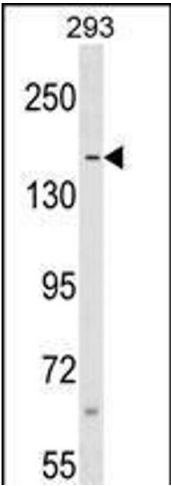
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: SAFB Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SAFB Antibody (N-term) (ABIN1539521 and ABIN2848987) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the SAFB antibody detected the SAFB protein (arrow).