

SAFB2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP16425C

Specification

SAFB2 Antibody (Center) - Product Information

Application WB,E **Primary Accession** 014151 NP 055464.1 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 107473 Antigen Region 529-558

SAFB2 Antibody (Center) - Additional Information

Gene ID 9667

Other Names

Scaffold attachment factor B2, SAF-B2, SAFB2, KIAA0138

Target/Specificity

This SAFB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 529-558 amino acids from the Central region of human SAFB2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SAFB2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SAFB2 Antibody (Center) - Protein Information

Name SAFB2

Synonyms KIAA0138



Function Binds to scaffold/matrix attachment region (S/MAR) DNA. Can function as an estrogen receptor corepressor and can also inhibit cell proliferation.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

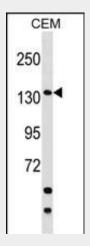
Expressed at high levels in the CNS and at low levels in the liver. Expressed in a wide number of breast cancer cell lines

SAFB2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SAFB2 Antibody (Center) - Images



SAFB2 Antibody (Center) (Cat. #AP16425c) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the SAFB2 antibody detected the SAFB2 protein (arrow).

SAFB2 Antibody (Center) - Background

SAFB2 binds to scaffold/matrix attachment region (S/MAR) DNA. Can function as an estrogen receptor corepressor and can also inhibit cell proliferation.

SAFB2 Antibody (Center) - References

Hammerich-Hille, S., et al. Breast Cancer Res. Treat. 121(2):503-509(2010) Hammerich-Hille, S., et al. J. Biol. Chem. 285(6):3608-3616(2010) Tsianou, D., et al. FEBS J. 276(18):5212-5227(2009) Bergman, A., et al. BMC Med. Genet. 9, 108 (2008): Olsen, J.V., et al. Cell 127(3):635-648(2006)