

小鼠抗 SAFB 单克隆抗体

- 中文名称： 小鼠抗 SAFB 单克隆抗体
- 英文名称： Anti-SAFB mouse monoclonal antibody
- 别名： scaffold attachment factor B; HAP; HET; SAF-B; SAFB1; SAB-B1; SAF-B1
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： SAFB
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

This gene encodes a DNA-binding protein which 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. The 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 heat shock protein 27 transcription, can act as an estrogen receptor co-repressor and is a candidate for breast tumorigenesis.

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| | s. This gene is arranged head-to-head with a similar gene whose product has the same functions. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Applications: | WB, IF |
| Name of antibody: | SAFB |
| Immunogen: | Fusion protein of human SAFB |
| Full name: | scaffold attachment factor B |
| Synonyms: | HAP; HET; SAF-B; SAFB1; SAB-B1; SAF-B1 |
| SwissProt: | Q15424 |
| WB Predicted band size: | 103 kDa |
| WB Positive control: | A431, MDA-MB-468, Breast cancer, ZR75-1, MCF7 and HeLa NE cell lysates |
| WB Recommended dilution: | 1000-5000 |
| IF positive control: | HeLa cells |
| IF Recommend dilution: | 100-200 |



