

## **Product datasheet for TA381237**

### OriGene Technologies, Inc.

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## Scaffold attachment factor B2 (SAFB2) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Reactivity:** WB,1:1000 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-255 of

human SAFB2 (NP\_055464.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 12kDa/107kDa

**Gene Name:** scaffold attachment factor B2

Database Link: Entrez Gene 9667 Human

Q14151

**Background:** The protein encoded by this gene, along with its paralog (scaffold attachment factor B1), is a

repressor of estrogen receptor alpha. The encoded protein binds scaffold/matrix attachment region (S/MAR) DNA and is involved in cell cycle regulation, apoptosis, differentiation, the

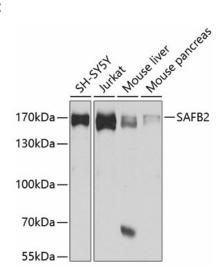
stress response, and regulation of immune genes.

Synonyms: KIAA0138; SAF-B2





# **Product images:**



Western blot analysis of extracts of various cell lines, using SAFB2 antibody (TA381237) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.