

DATASHEET

SAMD4B Rabbit Polyclonal Antibody

CAT. NO. APA18003

KEY FEATURES

| | | | |
|---------------|---|---------------|---------------------|
| Target | SAMD4B | Source / Host | Rabbit |
| Reactivity | Human | Clonality | Polyclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | Storage at -20°C |

BACKGROUND

Has transcriptional repressor activity. Overexpression inhibits the transcriptional activities of AP-1, p53/TP53 and CDKN1A.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

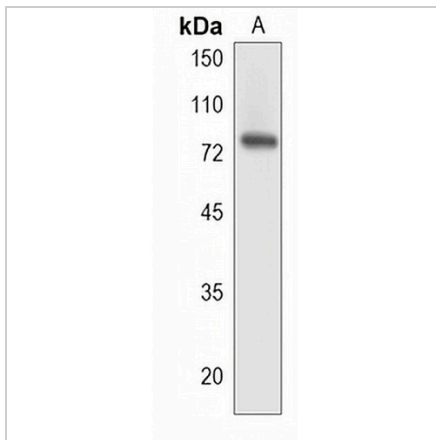
| | |
|-------------------|---|
| Description | Rabbit polyclonal antibody to SAMD4B |
| Specificity | Recognizes endogenous levels of SAMD4B protein. |
| Antibody Type | Primary antibody |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human SAMD4B. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 75 kD; Observed: 75 kD |
| Form/Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | SMAUG2; Protein Smaug homolog 2; Smaug 2; hSmaug2; Sterile alpha motif domain-containing protein 4B; SAM domain-containing protein 4B |
| Gene Symbol | SAMD4B |
| Entrez Gene | 55095(Human) |
| SwissProt | Q5PRF9(Human) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of SAMD4B expression in K562 (A) whole cell lysates. (Predicted band size: 75 kD; Observed band size: 75 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.