DATASHEET

MIB2 Rabbit Polyclonal Antibody

CAT. NO. APA16147

KEY FEATURES

Target	MIB2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors.

APPLICATION

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

WB	1:500 - 1:2000

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to MIB2
Specificity	Recognizes endogenous levels of MIB2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MIB2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 103 kD; Observed: 110 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	SKD; ZZANK1; E3 ubiquitin-protein ligase MIB2; Mind bomb homolog 2; Novel zinc finger protein; Novelzin; Putative NF-kappa-B-activating protein 002N; Skeletrophin; Zinc finger ZZ type with ankyrin repeat domain protein 1
Gene Symbol	MIB2
Entrez Gene	142678(Human); 76580(Mouse)
SwissProt	Q96AX9(Human); Q8R516(Mouse); Q68LP1(Rat)

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

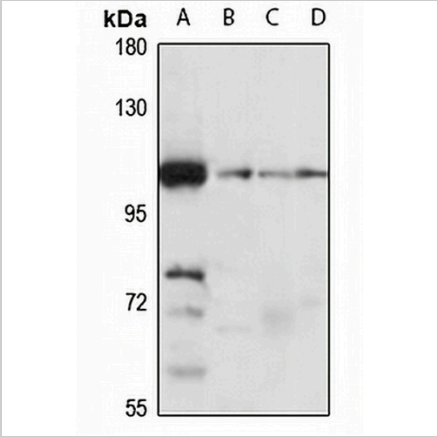
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of MIB2 expression in U87MG (A), mouse lung (B), rat brain (C), rat testis (D) whole cell lysates. (Predicted band size: 103 kD; Observed band size: 110 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.