

DATASHEET

Beta-chimaerin Rabbit Polyclonal Antibody

CAT. NO. APA15295

KEY FEATURES

Target	Beta-chimaerin	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

GTPase-activating protein for p21-rac. Insufficient expression of beta-2 chimaerin is expected to lead to higher Rac activity and could therefore play a role in the progression from low-grade to high-grade tumors.

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

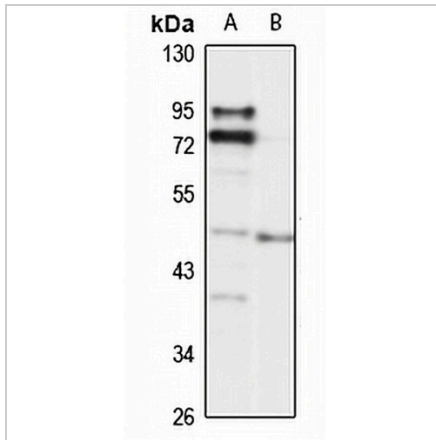
Description	Rabbit polyclonal antibody to Beta-chimaerin
Specificity	Recognizes endogenous levels of Beta-chimaerin protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Beta-chimaerin. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 27; Observed: 54 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	ARHGAP3; BCH; Beta-chimaerin; Beta-chimerin; Rho GTPase-activating protein 3
Gene Symbol	CHN2
Entrez Gene	1124(Human); 69993(Mouse); 84031(Rat)
SwissProt	P52757(Human); Q80XD1(Mouse); Q03070(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.

DATASHEET**Beta-chimaerin Rabbit Polyclonal Antibody**

CAT. NO. APA15295

DATA

Western blot analysis of Beta-chimaerin expression in HEK293T (A), mouse brain (B) whole cell lysates. (Predicted band size: 27; 31; 33; 37; 38; 53; 62 kD; Observed band size: 54 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.