

DATASHEET

Hemoglobin alpha Rabbit Polyclonal Antibody

CAT. NO. APA14757

KEY FEATURES

Target	Hemoglobin alpha	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

Hemopressin acts as an antagonist peptide of the cannabinoid receptor CNR1 . Hemopressin-binding efficiently blocks cannabinoid receptor CNR1 and subsequent signaling .

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

PRODUCT OVERVIEW

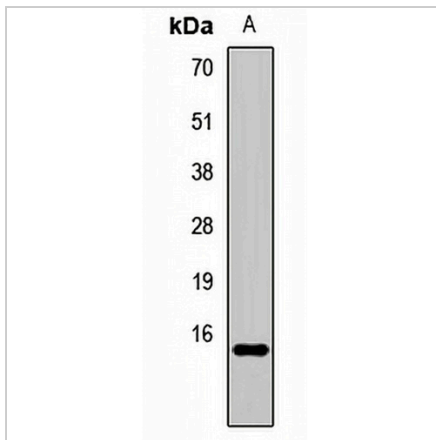
Description	Rabbit polyclonal antibody to Hemoglobin alpha
Specificity	Recognizes endogenous levels of Hemoglobin alpha protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Hemoglobin alpha
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 15 kD; Observed: 13 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	Hemoglobin subunit alpha; Alpha-globin; Hemoglobin alpha chain
Gene Symbol	HBA1; HBA2
Entrez Gene	3040(Human); 25632; 360504(Rat)
SwissProt	P69905(Human); P01942(Mouse); P01946(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 Hemoglobin alpha expression in mouse liver (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 13 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.