

DATASHEET

Hairless Rabbit Polyclonal Antibody

CAT. NO. APA14046

KEY FEATURES

Target	Hairless	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

Histone demethylase that specifically demethylates both mono- and dimethylated 'Lys-9' of histone H3. May act as a transcription regulator controlling hair biology (via targeting of collagens), neural activity, and cell cycle.

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

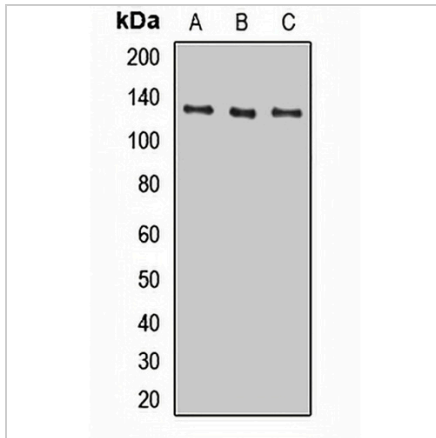
Description	Rabbit polyclonal antibody to Hairless
Specificity	Recognizes endogenous levels of Hairless protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Hairless
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 121; Observed: 127 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	Protein hairless
Gene Symbol	HR
Entrez Gene	55806(Human); 15460(Mouse)
SwissProt	O43593(Human); Q61645(Mouse); P97609(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**Hairless Rabbit Polyclonal Antibody**

CAT. NO. APA14046

DATA

Western blot analysis of Hairless expression in U251 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 121; 127 kD; Observed band size: 127 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.