

## DATASHEET

# S100-A3 Rabbit Polyclonal Antibody

CAT. NO. APA14346

### KEY FEATURES

Target	S100-A3	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

Binds both calcium and zinc. May be involved in calcium-dependent cuticle cell differentiation, hair shaft and hair cuticular barrier formation.

### 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

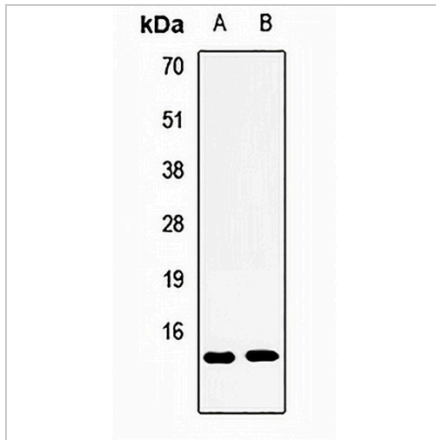
Description	Rabbit polyclonal antibody to S100-A3
Specificity	Recognizes endogenous levels of S100-A3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human S100-A3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 11 kD; Observed: 14 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	S100E; Protein S100-A3; Protein S-100E; S100 calcium-binding protein A3
Gene Symbol	S100A3
Entrez Gene	6274(Human); 20197(Mouse); 114216(Rat)
SwissProt	P33764(Human); P62818(Mouse); P62819(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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****S100-A3 Rabbit Polyclonal Antibody**

CAT. NO. APA14346

**DATA**

Western blot analysis of S100-A3 expression in mouse lung (A), rat liver (B) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 14 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.