

DATASHEET

DUSP14 Rabbit Polyclonal Antibody

CAT. NO. APA07978

KEY FEATURES

Target	DUSP14	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Rabbit	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

Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases. Plays a negative role in TCR signaling by dephosphorylating MAP3K7 adapter TAB1 leading to its inactivation .

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
----	----------------

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

PRODUCT OVERVIEW

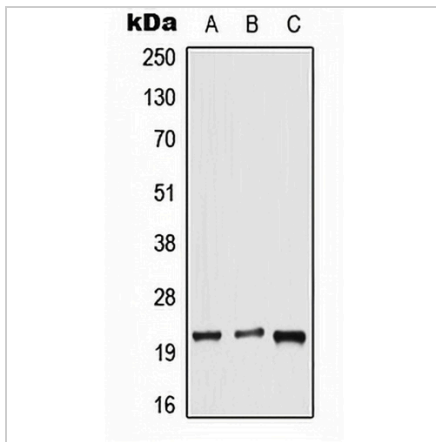
Description	Rabbit polyclonal antibody to DUSP14
Specificity	Recognizes endogenous levels of DUSP14 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DUSP14. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 22 kD; Observed: 22 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	MKP6; Dual specificity protein phosphatase 14; MKP-1-like protein tyrosine phosphatase; MKP-L; Mitogen-activated protein kinase phosphatase 6; MAP kinase phosphatase 6; MKP-6
Gene Symbol	DUSP14
Entrez Gene	11072(Human); 56405(Mouse)
SwissProt	O95147(Human); Q9JLY7(Mouse)

*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**DUSP14 Rabbit Polyclonal Antibody**

CAT. NO. APA07978

DATA

Western blot analysis of DUSP14 expression in HeLa (A), mouse testis (B), rat testis (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 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.