

DATASHEET

HRSP12 Rabbit Polyclonal Antibody

CAT. NO. APA14376

KEY FEATURES

Target	HRSP12	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

Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase.

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

PRODUCT OVERVIEW

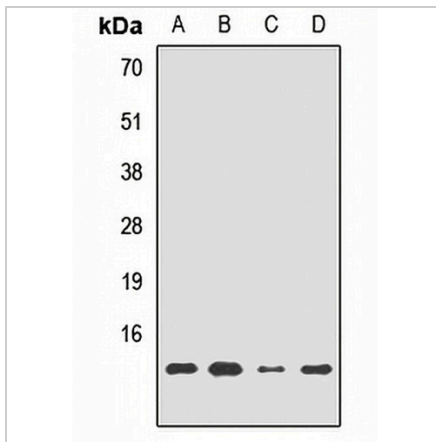
Description	Rabbit polyclonal antibody to HRSP12
Specificity	Recognizes endogenous levels of HRSP12 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HRSP12
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 14 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	PSP; Ribonuclease UK114; 14.5 kDa translational inhibitor protein; p14.5; Heat-responsive protein 12; UK114 antigen homolog
Gene Symbol	HRSP12
Entrez Gene	10247(Human); 15473(Mouse); 65151(Rat)
SwissProt	P52758(Human); P52760(Mouse); P52759(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 HRSP12 expression in MCF7 (A), K562 (B), mouse liver (C), rat kidney (D) whole cell lysates. (Predicted band size: 14 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.