

DATASHEET

HSPA6/7 Rabbit Polyclonal Antibody

CAT. NO. APA11831

KEY FEATURES

Target	HSPA6/7	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

Putative heat shock 70 kDa protein 7 (HSPA7), also known as Heat shock 70 kDa protein B, Heat shock protein family A member 7. Belongs to the heat shock protein 70 family

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

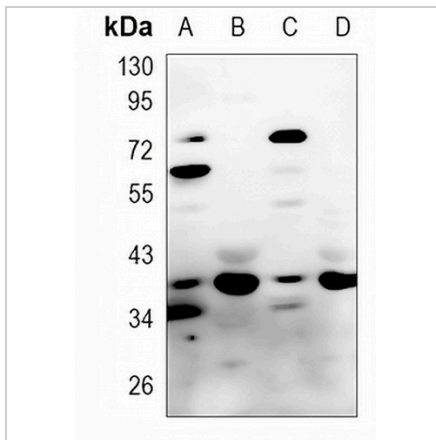
Description	Rabbit polyclonal antibody to HSPA6/7
Specificity	Recognizes endogenous levels of HSPA6/7 protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HSPA6/7. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40, 71 kD; Observed: 40, 70 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	HSPA7; HSP70B; Putative heat shock 70 kDa protein 7; Heat shock 70 kDa protein B; HSPA6; HSP70B'; Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B'
Gene Symbol	HSPA6; HSPA7
Entrez Gene	3310(Human)
SwissProt	P48741; P17066(Human)

*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**HSPA6/7 Rabbit Polyclonal Antibody**

CAT. NO. APA11831

DATA

Western blot analysis of HSPA6/7 expression in mouse brain (A), mouse muscle (B), rat brain (C), rat muscle (D) whole cell lysates. (Predicted band size: 40, 71 kD; Observed band size: 40, 70 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.