

DATASHEET

HSPA4 Rabbit Monoclonal Antibody(C1198)

CAT. NO. AMA00810

KEY FEATURES

Target	HSPA4	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Heat shock 70 kDa protein 4 (HSPA4), also known as HSP70RY, Heat shock 70-related protein APG-2, Heat shock protein family H member 2. Belongs to the heat shock protein 70 family Subunit: Interacts with TJP1/ZO-1 Subcellular location: Cytoplasm

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

PRODUCT OVERVIEW

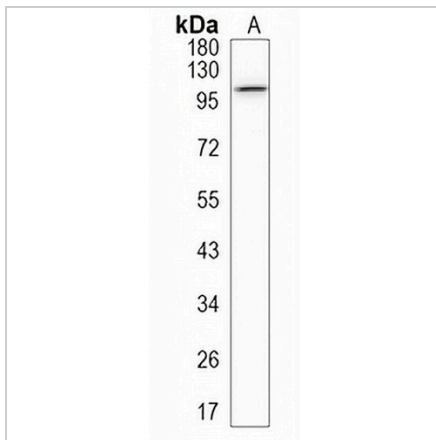
Description	Recombinant rabbit monoclonal antibody to HSPA4
Specificity	Recognizes endogenous levels of HSPA4 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human HSPA4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 94; Observed: 110 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	APG2; Heat shock 70 kDa protein 4; HSP70RY; Heat shock 70-related protein APG-2
Gene Symbol	HSPA4
Entrez Gene	3308(Human)
SwissProt	P34932(Human); Q61316(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.

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DATA

Western blot analysis of HSPA4 expression in mouse kidney (A) whole cell lysates.
(Predicted band size: 94; 15 kD; Observed band size: 110 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.