

HSPA12B Rabbit pAb

Catalog # AP98807

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q96MM6
Other Accession	Q96MM6
Predicted	Rat, Human, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75688
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HSPA12B
Epitope Specificity	231-330/686
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the heat shock protein 70 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene contains an atypical heat shock protein 70 (Hsp70) ATPase domain and is therefore a distant member of the mammalian Hsp70 family. This gene may be involved in susceptibility to atherosclerosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]

Additional Information

Gene ID	116835
Other Names	C20orf60; HS12B_HUMAN; HSPA12B; Heat shock protein family A member 12B; heat shock protein family A (Hsp70) member 12B; chromosome 20 open reading frame 60; heat shock 70kD protein 12B
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	HSPA12B
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Synonyms

C20orf60

Tissue Location

Highest expression in muscle and heart. Lower levels in liver and kidney.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.