

Datasheet for ABIN657502
anti-HSPA12B antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HSPA12B
Binding Specificity:	AA 108-136, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA12B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HSPA12B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-136 amino acids from the N-terminal region of human HSPA12B.
Clone:	RB32674
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HSPA12B
Alternative Name:	HSPA12B (HSPA12B Products)

Target Details

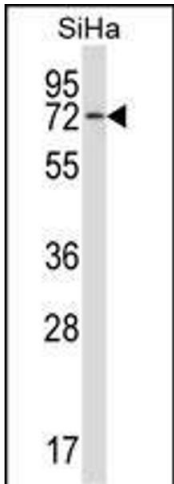
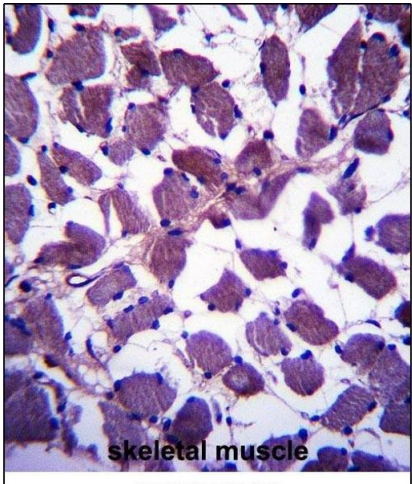
Background:	The protein encoded by this gene contains an atypical heat shock protein 70 (Hsp70) ATPase domain and is therefore a distant member of the mammalian Hsp70 family. This gene may be involved in susceptibility to atherosclerosis. Alternative splicing results in multiple transcript variants.
Molecular Weight:	75688
Gene ID:	116835
NCBI Accession:	NP_001184256 , NP_443202
UniProt:	Q96MM6

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	HSPA12B Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HSB Antibody (N-term) (ABIN657502 and ABIN2846527) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HSB Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. HSB Antibody (N-term) (ABIN657502 and ABIN2846527) western blot analysis in SiHa cell line lysates (35 µg/lane). This demonstrates the HSB antibody detected the HSB protein (arrow).