Datasheet for ABIN654119

anti-HSPA9 antibody (AA 273-301)

1 Image

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Overview

Quantity:	400 µL
Target:	HSPA9
Binding Specificity:	AA 273-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HSPA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 273-301 amino acids from the Central region of human HSPA9.
Clone:	RB22801
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HSPA9
Alternative Name:	HSPA9 (HSPA9 Products)

Target Details

Background:	This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.
Molecular Weight:	73680
Gene ID:	3313
NCBI Accession:	NP_004125
UniProt:	P38646

Application Details

Application Notes:	WB: 1:1000
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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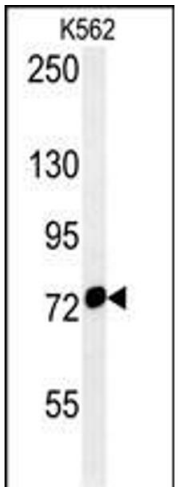

Western Blotting

Image 1. HS Antibody (Center) (ABIN654119 and ABIN2843996) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the HS antibody detected the HS protein (arrow).