Datasheet for ABIN630808

anti-HSPH1 antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	HSPH1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HSPH1 antibody was raised using the middle region of HSPH1 corresponding to a region with amino acids EENEMSSEADMECLNQRPPENPDTDKNVQQDNSEAGTQPQVQTDAQQTSQ
Specificity:	HSPH1 antibody was raised against the middle region of HSPH1
Purification:	Affinity purified

Target Details

Target:	HSPH1
Alternative Name:	HSPH1 (HSPH1 Products)
Background:	HSPH1 prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. It inhibits HSPA8/HSC70 ATPase and chaperone activities.

Target Details

Molecular Weight:	97 kDa (MW of target protein)

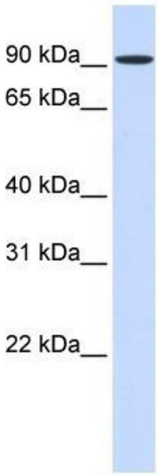
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HSPH1 Blocking Peptide, catalog no. 33R-2377, is also available for use as a blocking control in assays to test for specificity of this HSPH1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HSPH1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HSPH1 antibody used at 1 ug/ml to detect target protein.