

Datasheet for ABIN652696
anti-HSPA7 antibody (AA 169-196)

5 Images

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Overview

Quantity:	400 µL
Target:	HSPA7
Binding Specificity:	AA 169-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HSPA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-196 amino acids from the Central region of human HSPA7.
Clone:	RB22780
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HSPA7
Alternative Name:	HSPA7 (HSPA7 Products)

Target Details

Molecular Weight:	40244
Gene ID:	3311
UniProt:	P48741

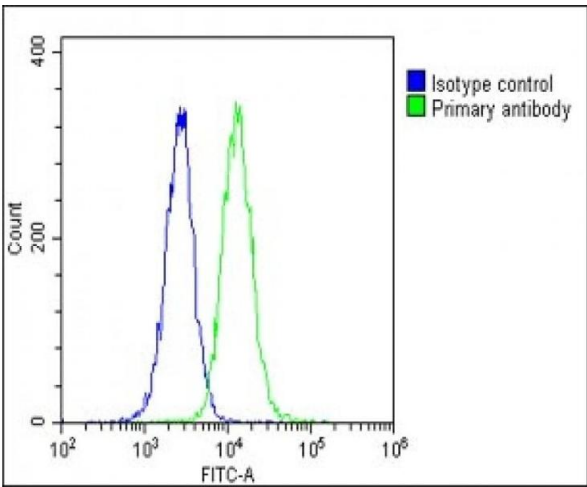
Application Details

Application Notes:	WB: 1:2000. WB: 1:2000. IHC-P: 1:250. IHC-P: 1:250. FC: 1:25
Restrictions:	For Research Use only

Handling

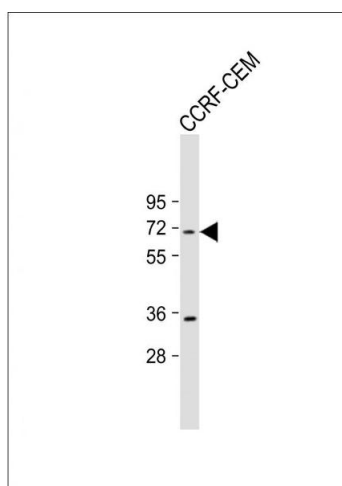
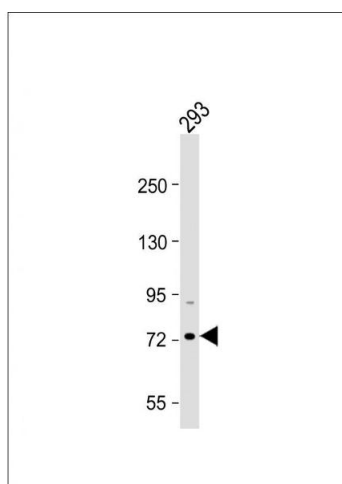
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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

Images



Flow Cytometry

Image 1. Overlay histogram showing U-2 OS cells stained with C(green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (C, 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at



37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.

Western Blotting

Image 2. Anti-HS Antibody (Center) at 1:2000 dilution + 293 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. Anti-HS Antibody (Center) at 1:2000 dilution + CCRF-CEM whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN652696.