

Datasheet for ABIN7299638
anti-HSPA14 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HSPA14
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSPA14.
Specificity:	Recognizes endogenous levels of HSPA14 protein.
Characteristics:	Rabbit polyclonal antibody to HSPA14
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HSPA14
Alternative Name:	HSPA14 (HSPA14 Products)
Background:	HSP60, HSP70L1, Heat shock 70 kDa protein 14, HSP70-like protein 1, Heat shock protein

Target Details

	HSP60
Gene ID:	51182, 50497, 307133
UniProt:	Q0VDF9 , Q99M31 , Q6AYB4

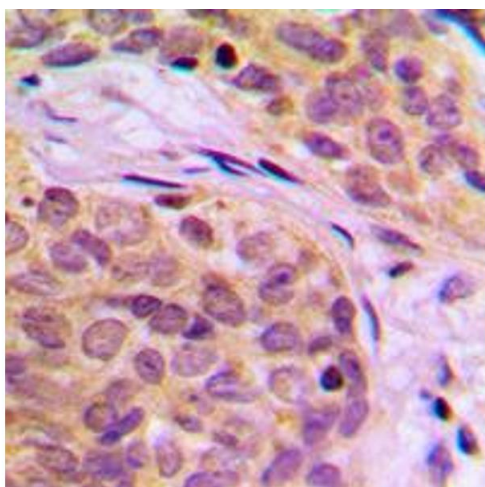
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

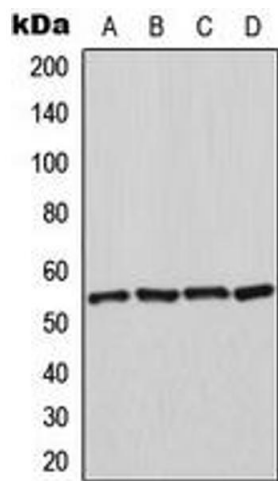
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of HSPA14 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of HSPA14 expression in K562 (A), HeLa (B), NIH3T3 (C), rat kidney (D) whole cell lysates.