

Datasheet for ABIN1533312
anti-DNAJB1 antibody (AA 271-320)



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3 Images

Overview

Quantity:	100 µL
Target:	DNAJB1
Binding Specificity:	AA 271-320
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HSP40.
Isotype:	IgG
Specificity:	HSP40 Antibody detects endogenous levels of total HSP40 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DNAJB1
Alternative Name:	HSP40 (DNAJB1 Products)
Background:	Synonyms: DnaJ homolog subfamily B member 1, Heat shock 40 kDa protein 1, Heat shock

Target Details

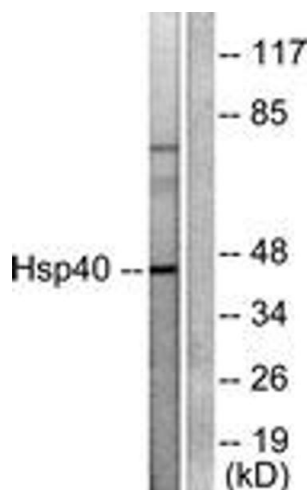
	protein 40, DnaJ protein homolog 1, HDJ-1, DNAJB1, DNAJ1, HDJ1, HSPF1 NCBI Gene Symbol: DNAJB1
Molecular Weight:	38 kDa
Gene ID:	3337
OMIM:	604572
UniProt:	P25685

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.515210 (NCBI Gene Symbol: DNAJB1)
Restrictions:	For Research Use only

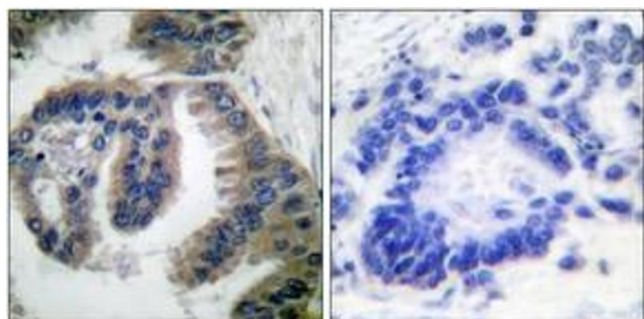
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using HSP40 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HSP40 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of NIH-3T3 cells, using HSP40 Antibody. The picture on the right is treated with the synthesized peptide.