

Datasheet for ABIN2855671
anti-DNAJB12 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DNAJB12
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DNAJB12. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Chicken, Rat (Rattus), Xenopus laevis, Cow (Bovine), Xenopus tropicalis
Cross-Reactivity (Details):	Mouse (96 %), Chicken (85 %), Rat (96 %), Xenopus laevis (80 %), Bovine (94 %), Xenopus tropicalis (82 %)
Characteristics:	Rabbit Polyclonal antibody to DNAJB12 (DnaJ (Hsp40) homolog, subfamily B, member 12) DNAJB12 antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

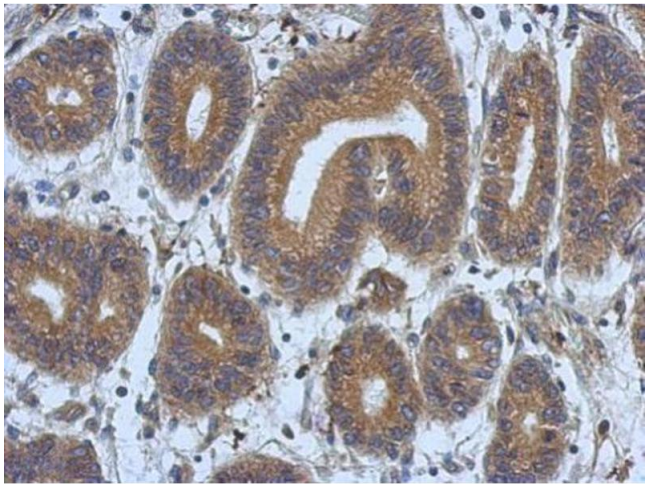
Target:	DNAJB12
Alternative Name:	DNAJB12 (DNAJB12 Products)
Background:	<p>DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]</p> <p>Cellular Localization: Membrane</p>
Molecular Weight:	42 kDa
Gene ID:	54788

Application Details

Application Notes:	<p>Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*</p>
Comment:	Positive Control: A549 , H1299 , HCT116 , MCF-7
Restrictions:	For Research Use only

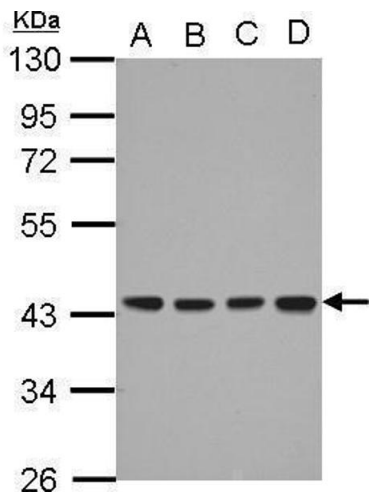
Handling

Format:	Liquid
Concentration:	0.89 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using DNAJB12, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A549 B: H1299 C: HCT116 D: MCF-7 10% SDS PAGE antibody diluted at 1:1000