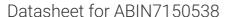
# antibodies - online.com







# anti-DNAJC1 antibody (AA 521-793) (Biotin)



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Quantity:	100 μL	
Target:	DNAJC1	
Binding Specificity:	AA 521-793	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DNAJC1 antibody is conjugated to Biotin	
Application:	ELISA	

### **Product Details**

Immunogen:	Recombinant Human DnaJ homolog subfamily C member 10 protein (521-793AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Antigen Affinity Purified	

## Target Details

Target:	DNAJC1	
Alternative Name:	DNAJC1 (DNAJC1 Products)	
Background:	Background: Endoplasmic reticulum disulfide reductase involved both in the correct folding of	
	proteins and degradation of misfolded proteins. Required for efficient folding of proteins in the	

endoplasmic reticulum by catalyzing the removal of non-native disulfide bonds formed during the folding of proteins, such as LDLR. Also involved in endoplasmic reticulum-associated degradation (ERAD) by reducing incorrect disulfide bonds in misfolded glycoproteins recognized by EDEM1. Interaction with HSPA5 is required its activity, not for the disulfide reductase activity, but to facilitate the release of DNAJC10 from its substrate. Promotes apoptotic signaling pathway in response to endoplasmic reticulum stress.

Aliases: DNAJC10 antibody, ERDJ5 antibody, UNQ495/PRO1012DnaJ homolog subfamily C member 10 antibody, EC 1.8.4.- antibody, Endoplasmic reticulum DNA J domain-containing protein 5 antibody, ER-resident protein ERdj5 antibody, ERdj5 antibody, Macrothioredoxin antibody, MTHr antibody

UniProt:

Q8IXB1

Pathways:

**Chromatin Binding** 

For Research Use only

### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.

## Handling

Restrictions:

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.