

Datasheet for ABIN5001381  
**anti-DNAJC21 antibody (AA 11-120)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DNAJC21
Binding Specificity:	AA 11-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJC21
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Zebrafish
Purification:	Purified by Protein A.

## Target Details

Target:	DNAJC21
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## Target Details

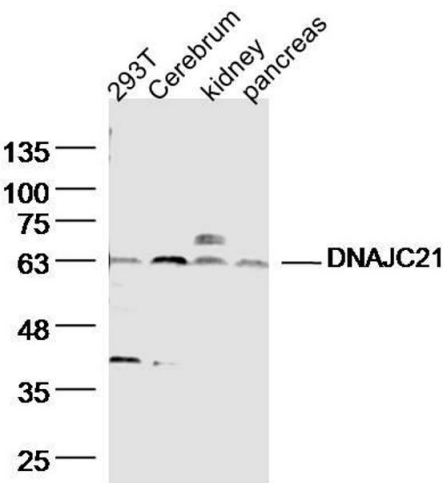
Alternative Name:	DNAJC21 ( <a href="#">DNAJC21 Products</a> )
Background:	Synonyms: DnaJ homolog subfamily C member 21, DNAJC21, DnaJ homolog subfamily A member 5, Protein GS3, DNAJA5  Background: May act as a co-chaperone for HSP70. May play a role in ribosomal RNA (rRNA) biogenesis, possibly in the maturation of the 60S subunit. Binds the precursor 45S rRNA.
Gene ID:	134218
UniProt:	<a href="#">Q5F1R6</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

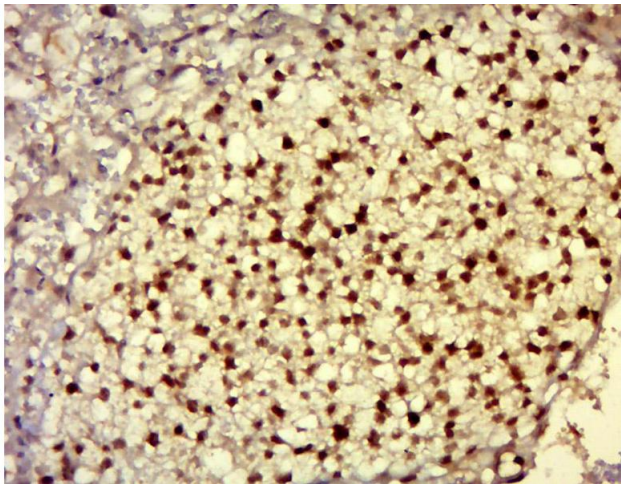
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Lane 1: HT29 Cell lysates; Lane 2: mouse Cerebrum Cell lysates; Lane 3: Mouse kidney lysates; Lane 4: Mouse pancreas lysates; probed with DNAJC21 Polyclonal Antibody, unconjugated (bs-14387R) at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.



#### Western Blotting

**Image 2.** Paraformaldehyde-fixed, paraffin embedded mouse placenta tissue; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with DNAJC21 Polyclonal Antibody, Unconjugated (bs-14387R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.