

## DnaJC17 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02670
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DNAJC17. AA range:11-60
<b>Mol wt</b>	34687
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	DnaJC17 Antibody
<b>Synonyms</b>	DNAJC17; DnaJ homolog subfamily C member 17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The DnaJ family is one of the largest of all chaperone families and has evolved with diverse cellular localization and functions. The presence of the J domain defines a protein as a member of the DnaJ family. DnaJ heat shock induced proteins are from the bacterium *Escherichia coli* and are under the control of the *htrR* regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine by interacting with HSP 70 to stimulate ATP hydrolysis. The proteins contain cysteine rich regions that are composed of zinc fingers, forming peptide binding domains responsible for chaperone function. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis. DNAJC17 (DnaJ (Hsp40) homolog, subfamily C, member 17) is a 304 amino acid protein containing a J domain and a RRM (RNA recognition motif) domain.

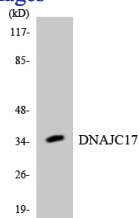
### Recommended Dilution

WB: 1: 500 - 1: 2000

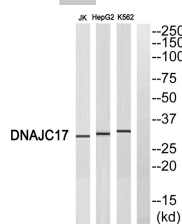
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from HepG2 cells using DNAJC17 antibody.



Western blot analysis of DNAJC17 Antibody. The lane on the right is blocked with the DNAJC17 peptide.

## Storage

-20°C for one year

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