

#### OriGene Technologies, Inc.

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# Product datasheet for TA359346

### **DNAJC15 Rabbit Polyclonal Antibody**

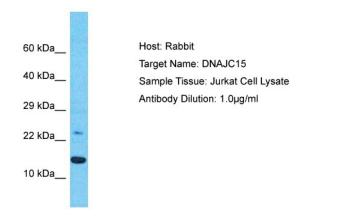
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human DNAJC15
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	16kDa
Gene Name:	DnaJ heat shock protein family (Hsp40) member C15
Database Link:	<u>NP_037370</u> <u>Entrez Gene 29103 Human</u> <u>Q9Y5T4</u>
Background:	DNAJC15 is a negative regulator of the mitochondrial respiratory chain. It prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP. It acts as an import component of the TIM23 translocase complex. It stimulates the ATPase activity of HSPA9.
Synonyms:	DNAJD1; HSD18; MCJ



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## **Product images:**



Host: Rabbit Target Name: DNAJC15 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml

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