

Product datasheet for **TA338921**

GATD3 Rabbit Polyclonal Antibody

Product data:

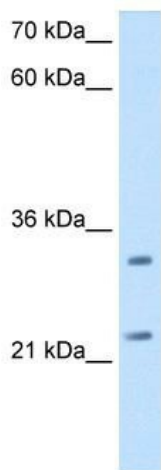
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-C21orf33 antibody: synthetic peptide directed towards the N terminal of human C21orf33. Synthetic peptide located within the following region: SRGGAEVQIFAPDVPQMHVIDHTKGQPSEGESRNVLTESARIARGKITDL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	chromosome 21 open reading frame 33
Database Link:	NP_937798 Entrez Gene 8209 Human P0DPI2
Background:	This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]
Synonyms:	ES1; GT335; HES1; KNPH; KNPI



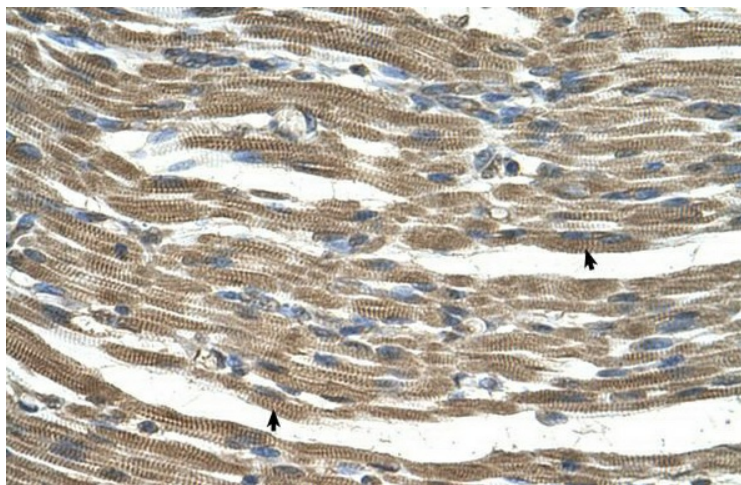
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Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Sheep: 93%; Bovine: 93%; Mouse: 92%; Pig: 86%; Horse: 86%; Zebrafish: 86%; Guinea pig: 86%

Product images:



WB Suggested Antibody Titration: 2.5 ug/ml;
 Positive Control: HepG2.C21orf33 is supported by BioGPS gene expression data to be expressed in HepG2



Human Muscle