antibodies - online.com







anti-GATAD1 antibody (C-Term)



Image



Publication



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Target:

Quantity:	100 μL
Target:	GATAD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATAD1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GATAD1
Immunogen: Sequence:	
-	GATAD1
Sequence:	GATAD1 KMEYLEFVCH APSEYFKSRS SPFPTVPTRP EKGYIWTHVG PTPAITIKES Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
Sequence: Predicted Reactivity:	GATAD1 KMEYLEFVCH APSEYFKSRS SPFPTVPTRP EKGYIWTHVG PTPAITIKES Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92% This is a rabbit polyclonal antibody against GATAD1. It was validated on Western Blot using a

GATAD1

Target Details

Alternative Name:	GATAD1 (GATAD1 Products)	
Background:	nd: ODAG (Ocular development-associated gene), a novel transcription factor located on	
	chromosome 7, encodes a protein that may play a role in eye development. mRNA profiling in	
	multiple human tissue indicates that ODAG is expressed in human CD56+ NK cells and thyroid	
	tissue.	
	Alias Symbols: ODAG, RG083M05.2	
	Protein Interaction Partner: HECW2, HDAC1, ATXN1, EPHA2, SS18L1,	
	Protein Size: 269	
Molecular Weight:	29 kDa	
Gene ID:	57798	
NCBI Accession:	NM_021167, NP_066990	
UniProt:	Q8WUU5	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 269 AA
Restrictions:	For Research Use only
Handling	

Handling

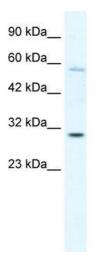
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

Publications

Product cited in:

Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running." in: **Journal of applied physiology (Bethesda, Md.: 1985)**, Vol. 112, Issue 8, pp. 1291-9, (2012) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-GATAD1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: K562 cell lysate GATAD1 is strongly supported by BioGPS gene expression data to be expressed in Human K562 cells