

# Product datasheet for TA376494

## p66 beta (GATAD2B) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IP,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human GATAD2B (NP_065750.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	65kDa
Gene Name:	GATA zinc finger domain containing 2B
Database Link:	<u>Entrez Gene 57459 Human</u> <u>Q8WXI9</u>
Background:	This gene encodes a zinc finger protein transcriptional repressor. The encoded protein is part of the methyl-CpG-binding protein-1 complex, which represses gene expression by deacetylating methylated nucleosomes. Mutations in this gene are linked to intellectual disability and dysmorphic features associated with mental retardation. [provided by RefSeq, Jun 2016]

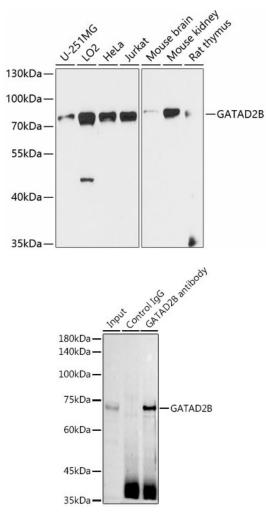


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#### Synonyms:

#### FLJ37346; KIAA1150; MGC138257; MGC138285; p66/p68; P66beta; RP11-216N14.6

### **Product images:**



Western blot analysis of extracts of various cell lines, using GATAD2B antibody (TA376494) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 60s.

Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug GATAD2B antibody (TA376494). Western blot was performed from the immunoprecipitate using GATAD2B antibody (TA376494) at a dilition of 1:1000.

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