

# Product datasheet for TA376494

## p66 beta (GATAD2B) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | IHC, IP, WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>IHC,1:50 - 1:200<br>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><br><u>Q8WXI9</u>  |
| Background:             | This gene encodes a zinc finger protein transcriptional repressor. The encoded protein is part<br>of the methyl-CpG-binding protein-1 complex, which represses gene expression by<br>deacetylating methylated nucleosomes. Mutations in this gene are linked to intellectual<br>disability and dysmorphic features associated with mental retardation. [provided by RefSeq,<br>Jun 2016] |

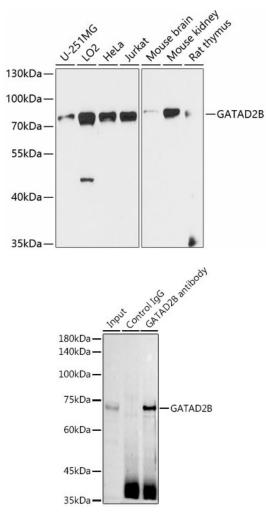


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### 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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US