

Product datasheet for TA376494S

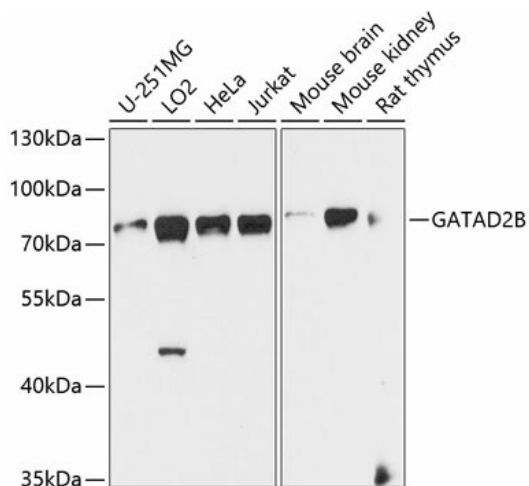
p66 beta (GATAD2B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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:	Entrez Gene 57459 Human Q8WXI9
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 cognitive disability.
Synonyms:	FLJ37346; KIAA1150; MGC138257; MGC138285; p66/p68; P66beta; RP11-216N14.6


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Product images:



Western blot analysis of various lysates using GATAD2B Rabbit pAb ([TA376494]) at 1:1000 dilution.

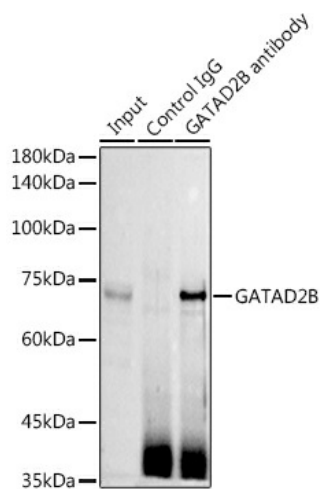
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

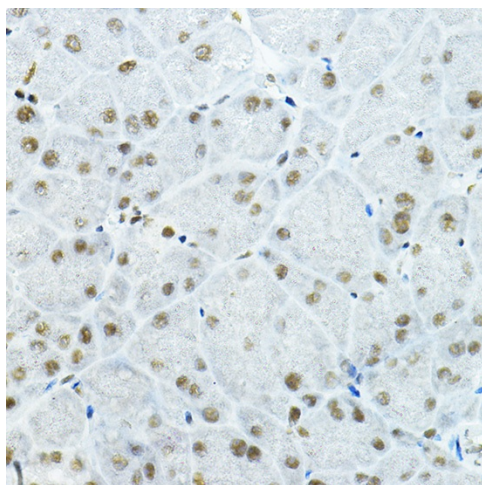
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



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



Immunohistochemistry analysis of paraffin-embedded Mouse pancreas using GATAD2B Rabbit pAb ([TA376494]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.