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p66 alpha Antibody

Rabbit mAb
Catalog # AP92637

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q86YP4
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	GATAD2A; Hp66alpha; P66 alpha; p66alpha;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	68063

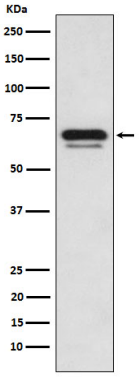
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human p66 alpha
Description	Transcriptional repressor.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	GATAD2A
Function	Transcriptional repressor (PubMed: 12183469, PubMed:16415179). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:16428440, PubMed:28977666). Enhances MBD2-mediated repression (PubMed:12183469, PubMed:16415179). Efficient repression requires the presence of GATAD2B (PubMed:16415179).
Cellular Location	Nucleus speckle. Nucleus. Chromosome. Note=Speckled nuclear localization requires both CR1 and CR2 regions (PubMed:16415179). Localizes to sites of DNA damage in a manner partially dependent on ZMYND8 (PubMed:27732854).
Tissue Location	Ubiquitous, both in fetal and adult tissues.

Images



Western blot analysis of p66 alpha expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.