

p66 alpha Antibody
Rabbit mAb
Catalog # AP92637**Specification**

p66 alpha Antibody - Product Information

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

p66 alpha Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
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.

p66 alpha Antibody - 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).

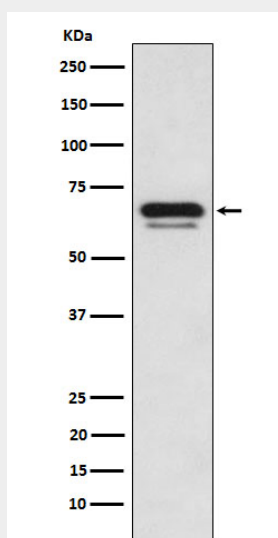
Tissue Location

Ubiquitous, both in fetal and adult tissues.

p66 alpha Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

p66 alpha Antibody - Images

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