

Rabbit anti-Human, Mouse p66alpha Polyclonal Antibody | anti-p66alpha antibody

Rabbit anti-p66alpha Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211853	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

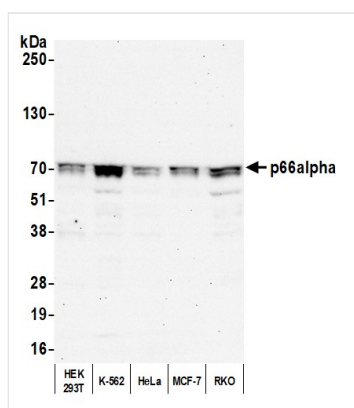
PRODUCT SYNONYMS

p66alpha; Polyclonal Antibody; Rabbit anti-p66alpha Antibody; Affinity Purified; transcriptional repressor p66-alpha; GATA zinc finger domain-containing protein 2A; Hp66alpha; Transcriptional repressor p66-alpha; GATA zinc finger domain containing 2A; anti-p66alpha antibody

PRODUCT SPECIFICATIONS

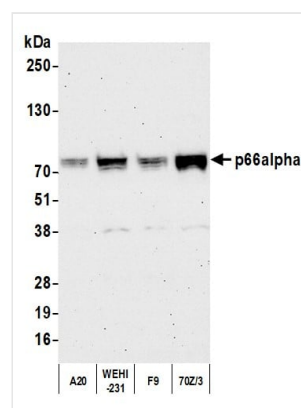
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-p66alpha antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 583 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



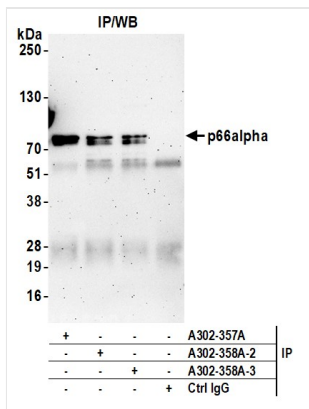
WB (Western Blot)

Detection of human p66alpha by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, K-562, HeLa, MCF-7, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-p66alpha antibody (AAA211853 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse p66alpha by western blot. Samples: Whole cell lysate (50 ug) from A20, WEHI-231, F9, and 70Z/3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-p66alpha antibody (AAA211853 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)
 Detection of human p66alpha by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-p66alpha antibody (AAA211853 lot 3) used for IP at 6 ug per reaction. p66alpha was also immunoprecipitated by a previous lot of this antibody (AAA211853 lot 2) and a second antibody against a different epitope of p66alpha . For blotting immunoprecipitated p66alpha, AAA211853 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-p66alpha antibody	p66alpha and p66beta are human orthologs of the xenopus p66 subunit of the Mi-2/NuRD complex. The Mi-2/NuRD complex is a multi-subunit complex that mediates gene repression via processes involving chromatin remodeling and histone deacetylation. p66 alpha and beta were identified in a two-hybrid screen using the methyl-CpG-binding domain protein, MBD2, as bait. It has been demonstrated that p66alpha and p66beta mediate the interaction between MBD2 and histones.
Product Categories/Family for anti-p66alpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	164519145
NCBI GeneID	54815
NCBI Accession #	NP_060130.3
NCBI GenBank Nucleotide #	NM_017660
UniProt Accession #	Q86YP4; Q7L3J2; Q96F28; Q9NPU2; Q9NXS1; B5MC40
Molecular Weight	68,134 Da
NCBI Official Full Name	Homo sapiens GATA zinc finger domain containing 2A (GATAD2A), transcript variant 2, mRNA
NCBI Official Synonym Full Names	GATA zinc finger domain containing 2A
NCBI Official Symbol	GATAD2A
NCBI Official Synonym Symbols	p66alpha
NCBI Protein Information	transcriptional repressor p66-alpha; GATA zinc finger domain-containing protein 2A
UniProt Protein Name	Transcriptional repressor p66-alpha
UniProt Gene Name	GATAD2A
UniProt Synonym Gene Names	Hp66alpha
UniProt Entry Name	P66A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/p66alpha-antibody-immunoprecipitation-western-blot-elisa/211853>