

Rabbit ELP3 Polyclonal Antibody | anti-ELP3 antibody

ELP3 Polyclonal Antibody

CATALOG # AAA177725	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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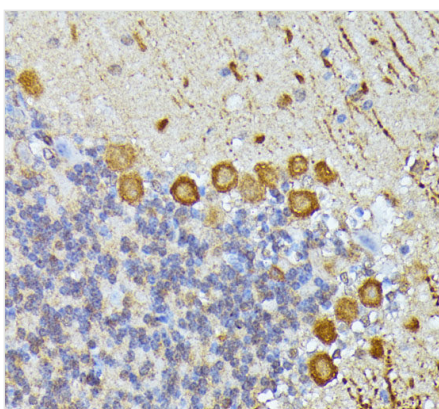
PRODUCT SYNONYMS

ELP3; Polyclonal Antibody; ELP3 Polyclonal Antibody; KAT9; anti-ELP3 antibody

PRODUCT SPECIFICATIONS

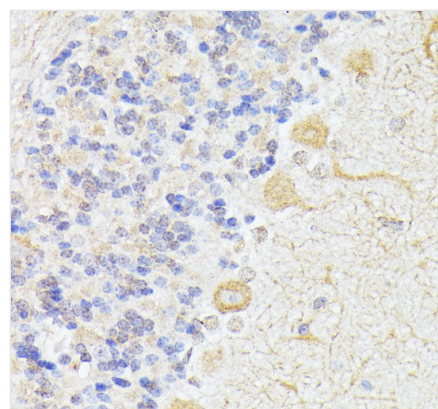
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ELP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ELP3 (NP_0605613)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



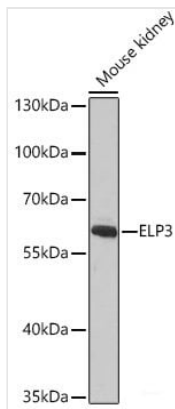
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse cerebellum using ELP3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat cerebellum using ELP3 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of Mouse kidney using ELP3 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ELP3 antibody	ELP3 is the catalytic subunit of the histone acetyltransferase elongator complex, which contributes to transcript elongation and also regulates the maturation of projection neurons. Catalytic histone acetyltransferase subunit of the RNA polymerase II elongator complex, which is a component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. May also have a methyltransferase activity. Involved in cell migration.
Product Categories/Family for anti-ELP3 antibody	Cancer; Epigenetics and Nuclear Signaling; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510283
NCBI GeneID	55140
NCBI Accession #	NP_060561.3
NCBI GenBank Nucleotide #	NM_018091.5
UniProt Accession #	Q9H9T3; Q53G84; Q6AWB0; Q9BVF7; Q9NVZ1; B4DE19; B4DIG1; E2QRI5
Molecular Weight	52,202 Da
NCBI Official Full Name	elongator complex protein 3 isoform 1
NCBI Official Synonym Full Names	elongator acetyltransferase complex subunit 3
NCBI Official Symbol	ELP3
NCBI Official Synonym Symbols	KAT9
NCBI Protein Information	elongator complex protein 3; elongation protein 3 homolog
UniProt Protein Name	Elongator complex protein 3
UniProt Gene Name	ELP3
UniProt Synonym Gene Names	hELP3
UniProt Entry Name	ELP3_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.