

Rabbit anti-Human CPA4 Polyclonal Antibody | anti-CPA4 antibody

CPA4 Antibody - middle region

CATALOG # AAA201578	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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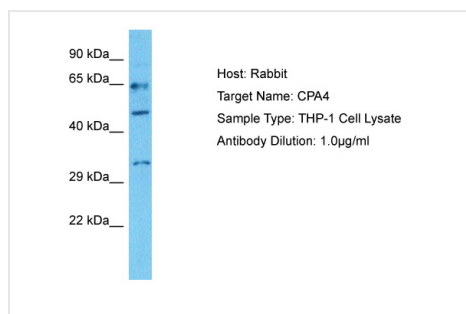
PRODUCT SYNONYMS

CPA4; Polyclonal Antibody; CPA4 Antibody - middle region; anti-CPA4 antibody

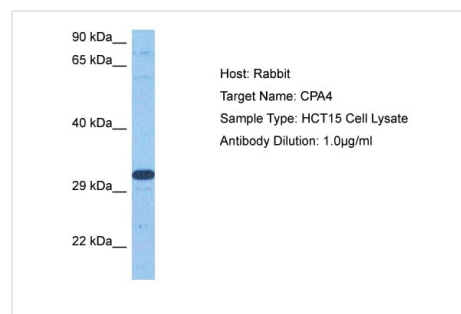
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 29% sucrose.
Sequence	Syntheticcp epitdeloca tedwithint hefollowin gregion:IV SDYQRDPAIT SILEKMDIFL LPVANPDGYV YTQTQNRLWR KTRSRNPG
Sequence Length	317
Applicable Applications for anti-CPA4 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CPA4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: CPA4Sample Tissue: Human THP-1 Whole CellAntibody Dilution: 1ug/ml


WB (Western Blot)

Host: RabbitTarget Name: CPA4Sample Tissue: Human HCT15 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CPA4 antibody

This gene is a member of the carboxypeptidase A/B subfamily, and it is located in a cluster with three other family members on chromosome 7. Carboxypeptidases are zinc-containing exopeptidases that catalyze the release of carboxy-terminal amino acids, and are synthesized as zymogens that are activated by proteolytic cleavage. This gene could be involved in the histone hyperacetylation pathway. It is imprinted and may be a strong candidate gene for prostate cancer aggressiveness.

Product Categories/Family for anti-CPA4 antibody	Polyclonal; Protein Kinases; Cell Biology; Chromatin & Nuclear Signaling; Epigenetics; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254540196
NCBI GeneID	51200
NCBI Accession #	NP_001156918.1
NCBI GenBank Nucleotide #	NM_001163446.1
UniProt Accession #	B7Z5J4; Q9UI42
Molecular Weight	34 kDa
NCBI Official Full Name	carboxypeptidase A4 isoform 2
NCBI Official Synonym Full Names	carboxypeptidase A4
NCBI Official Symbol	CPA4
NCBI Official Synonym Symbols	CPA3
NCBI Protein Information	carboxypeptidase A4

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpa4-antibody-western-blot-elisa/201578>