

CBPA4 rabbit pAb

Cat No.: ES9499

For research use only

Overview

Product Name CBPA4 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity CBPA4 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Carboxypeptidase A4 (EC 3.4.17.-)

(Carboxypeptidase A3)

Gene Name CPA4 CPA3 UNQ694/PRO1339

Cellular localization Secreted .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 46kD
Human Gene ID 51200
Human Swiss-Prot Number Q9UI42

Alternative Names

Background 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

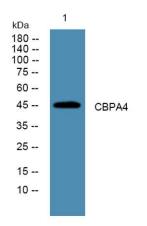
carboxy-terminal amino acids, and are synthesized as zymogens that are activated by proteolytic cleavage. This gene could be involved in the histone



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hyperacetylation pathway. It is imprinted and may be a strong candidate gene for prostate cancer aggressiveness. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



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