

Rabbit anti-Human, Mouse CAP1 Polyclonal Antibody | anti-CAP1 antibody

CAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308125	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

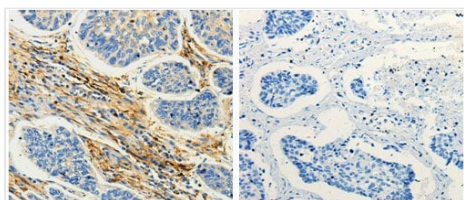
PRODUCT SYNONYMS

CAP1; Polyclonal Antibody; CAP1 Antibody; Adenylyl cyclase-associated protein 1; CAP; CAP1-PEN; anti-CAP1 antibody

PRODUCT SPECIFICATIONS

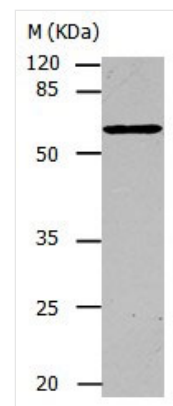
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CAP1 protein.
Form/Format	Supplied at 0.6mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	2212
Applicable Applications for anti-CAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 319-453 amino acids of Human Adenylyl cyclase-associated protein 1
Target Name	CAP1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31042 (CAP1 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lysate: 30 ug NIH/3T3 cell lysate Primary antibody: 1/150 dilution
Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CAP1 antibody	The protein encoded by this gene is related to the S. cerevisiae CAP protein, which is involved in the cyclic AMP pathway. The human protein is able to interact with other molecules of the same protein, as well as with CAP2 and actin. Alternatively spliced transcript variants have been identified.
Product Categories/Family for anti-CAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38197467
NCBI GeneID	10487
Molecular Weight	51,830 Da
NCBI Official Full Name	Homo sapiens CAP, adenylate cyclase-associated protein 1 (yeast), mRNA
NCBI Official Synonym Full Names	CAP, adenylate cyclase-associated protein 1 (yeast)
NCBI Official Symbol	CAP1
NCBI Official Synonym Symbols	CAP; CAP1-PEN
NCBI Protein Information	adenylyl cyclase-associated protein 1
UniProt Protein Name	Adenylyl cyclase-associated protein 1
UniProt Gene Name	CAP1
UniProt Synonym Gene Names	CAP; CAP 1
UniProt Entry Name	CAP1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cap1-antibody-immunohistochemistry-western-blot-elisa/308125>