

HCE Rabbit mAb
Catalog # AP75528**Specification**

HCE Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	O60942
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	68557

HCE Rabbit mAb - Additional Information**Gene ID** 8732**Other Names**
RNGTT**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**HCE Rabbit mAb - Protein Information****Name** RNGTT**Synonyms** CAP1A**Function**

Bifunctional mRNA-capping enzyme exhibiting RNA 5'- triphosphate monophosphatase activity in the N-terminal part and mRNA guanylyltransferase activity in the C-terminal part. Catalyzes the first two steps of cap formation: by removing the gamma-phosphate from the 5'-triphosphate end of nascent mRNA to yield a diphosphate end, and by transferring the GMP moiety of GTP to the 5'-diphosphate terminus of RNA via a covalent enzyme-GMP reaction intermediate.

Cellular Location

Nucleus.

Tissue Location

Isoform 1 and isoform 4 (at a lesser extent) are expressed in cerebrum, cerebellum, thyroid, lung, heart, liver, kidney, spleen, large intestine, testis, skin and muscle

HCE Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HCE Rabbit mAb - Images

