

**HCE Rabbit mAb**  
**Catalog # AP76520****Specification**

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**HCE Rabbit mAb - Product Information**

Application	WB, IP, ICC
Primary Accession	<a href="#">O60942</a>
Reactivity	Human, 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  
ICC~~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

