

**Hsp75 Rabbit mAb**  
Catalog # AP78324**Specification**

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**Hsp75 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q12931</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>80110</b>

**Hsp75 Rabbit mAb - Additional Information****Gene ID** 10131**Other Names**

TRAP1

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Hsp75 Rabbit mAb - Protein Information****Name** TRAP1**Synonyms** HSP75, HSPC5 {ECO:0000303|PubMed:1866360}**Function**

Chaperone that expresses an ATPase activity. Involved in maintaining mitochondrial function and polarization, downstream of PINK1 and mitochondrial complex I. Is a negative regulator of mitochondrial respiration able to modulate the balance between oxidative phosphorylation and aerobic glycolysis. The impact of TRAP1 on mitochondrial respiration is probably mediated by modulation of mitochondrial SRC and inhibition of SDHA.

**Cellular Location**

Mitochondrion. Mitochondrion inner membrane Mitochondrion matrix

**Tissue Location**

Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung, placenta and bladder. Expression is highly reduced in bladder cancer and renal cell carcinoma specimens compared to healthy tissues, but it is increased in other type of tumors

## Hsp75 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](#)

## Hsp75 Rabbit mAb - Images

