

Hsp75 Rabbit mAb
Catalog # AP78324**Specification**

Hsp75 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q12931
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	80110

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

