

FA72A rabbit pAb

Catalog No :	YT6481
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	FA72A
Gene Name :	FAM72A UGENE
Protein Name :	FA72A
Human Gene Id :	729533
Human Swiss Prot No :	Q5TYM5
Mouse Gene Id :	108900
Mouse Swiss Prot No :	Q8BFZ8
Rat Gene Id :	681249
Rat Swiss Prot No :	A1KXW8
Immunogen :	Synthesized peptide derived from human FA72A AA range: 85-135
Specificity :	This antibody detects endogenous levels of FA72A at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	<u>1 mg/ml</u>
Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Molecularweight :	<u>16kD</u>
Function :	<u>induction:Up-regulated in gastric cancer.,miscellaneous:Highly homologous to GCUD2 but localized to a distinct locus.,similarity:Belongs to the FAM72 family.,</u>
Subcellular Location :	<u>Cytoplasm. Mitochondrion. A V5 epitope-tagged construct has been shown to localize to the nucleus (PubMed:18676834). 5-7% of total FAM72A is associated with mitochondria around the nucleus in HEK293 cells (PubMed:21317926). .</u>
Expression :	<u>May be up-regulated in malignant colon cancers, compared to normal colon and colon adenomas. Expression is also elevated in other common cancer types, including breast, lung, uterus, and ovary.</u>

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