

KIAA0664 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56492

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O75153
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	146670

Additional Information

Gene ID	23277
Other Names	Clustered mitochondria protein homolog {ECO:0000255 HAMAP-Rule:MF_03013}, CLUH, KIAA0664
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CLUH
Synonyms	KIAA0664
Function	mRNA-binding protein involved in proper cytoplasmic distribution of mitochondria. Specifically binds mRNAs of nuclear- encoded mitochondrial proteins in the cytoplasm and regulates transport or translation of these transcripts close to mitochondria, playing a role in mitochondrial biogenesis.
Cellular Location	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03013}. Cytoplasmic granule. Note=A fraction colocalizes with tyrosinated tubulin and can be detected close to mitochondria.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.