

C9orf98 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55962

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96MA6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54926

Additional Information

Gene ID	158067
Other Names	Adenylate kinase 8, AK 8, 2.7.4.3, 2.7.4.6, ATP-AMP transphosphorylase 8, AK8, C9orf98
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	AK8
Synonyms	C9orf98
Function	Nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. Has highest activity toward AMP, and weaker activity toward dAMP, CMP and dCMP. Also displays broad nucleoside diphosphate kinase activity.
Cellular Location	Cytoplasm, cytosol. Cytoplasm, cytoskeleton, cilium axoneme Note=Located in the proximal region of respiratory cilia
Tissue Location	Expressed in respiratory cells (at protein level).

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