

HEATR2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58842

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q86Y56
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	93521

Additional Information

Gene ID	54919
Other Names	Dynein assembly factor 5, axonemal {ECO:0000303 PubMed:25232951, ECO:0000312 HGNC:HGNC:26013}, HEAT repeat-containing protein 2, DNAAF5 {ECO:0000303 PubMed:25232951, ECO:0000312 HGNC:HGNC:26013}
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=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	DNAAF5 {ECO:0000303 PubMed:25232951, ECO:0000312 HGNC:HGNC:26013}
Function	Cytoplasmic protein involved in the delivery of the dynein machinery to the motile cilium. It is required for the assembly of the axonemal dynein inner and outer arms, two structures attached to the peripheral outer doublet A microtubule of the axoneme, that play a crucial role in cilium motility.
Cellular Location	Cytoplasm. Dynein axonemal particle Note=Observed only in the cytoplasm of ciliated cells and absent from cilia.
Tissue Location	Expressed in nasal epithelium and lung epithelium by ciliated cells (at protein level).