

EFCAB1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55605

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9HAE3
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24488

Additional Information

Gene ID	79645
Other Names	EF-hand calcium-binding domain-containing protein 1, EFCAB1
Dilution	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	CLXN (HGNC:25678)
Function	Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule. Seems to regulate the assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (By similarity). Regulates ciliary and flagellar motility and is required for cilia- driven determination of body laterality (By similarity).
Cellular Location	Cytoplasm, cytoskeleton, cilium axoneme. Cell projection, cilium. Cell projection, cilium, flagellum
Tissue Location	Strong expression in the respiratory epithelium (PubMed:36727596). Expressed in the sperm (PubMed:36727596)

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