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C9orf116 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55937

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5BN46
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15260

Additional Information

Gene ID	138162
Other Names	UPF0691 protein C9orf116, p53-induced expression in RB-null cells protein 1, Pierce1, C9orf116
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	PIERCE1 (HGNC:28435)
Function	Microtubule inner protein involved in the attachment of outer dynein arms (ODAs) to dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating (PubMed:36191189). Functions at the initial step of left-right asymmetry specification of the visceral organs.
Cellular Location	Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q5BN45}
Tissue Location	Expressed in airway epithelial cells.

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