

C9orf116 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15731

Product Information

Application	WB
Primary Accession	Q5BN46
Other Accession	NM_001048265 , NP_001041730
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15260

Additional Information

Gene ID	138162
Alias Symbol	PIERCE1, RbEST47
Other Names	UPF0691 protein C9orf116, p53-induced expression in RB-null cells protein 1, Pierce1, C9orf116
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-C9orf116 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	C9orf116 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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.

References

Sung Y.H.,et al.Mol. Cells 24:409-415(2007).
Humphray S.J.,et al.Nature 429:369-374(2004).

Images



Host: Rabbit
Target Name: C9orf116
Sample Tissue: Placenta lysates
Antibody Dilution: 1.0µg/ml

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