10320 Camino Santa Fe, Suite G
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C9orf116 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS15599

Specification

C9orf116 Antibody (N-Terminus) - Product Information

Application	**IHC, ICC, WB**
Primary Accession	Q5BN46
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**15kDa KDa**

C9orf116 Antibody (N-Terminus) - Additional Information

Gene ID 138162

Other Names
UPF0691 protein C9orf116, p53-induced expression in RB-null cells protein 1, Pierce1, C9orf116

Target/Specificity
Human Pierce 1. PIERCE1 antibody is predicted to not cross-react with other UPF0691 family members.

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
C9orf116 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

C9orf116 Antibody (N-Terminus) - 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

Tissue Location
Expressed in airway epithelial cells.

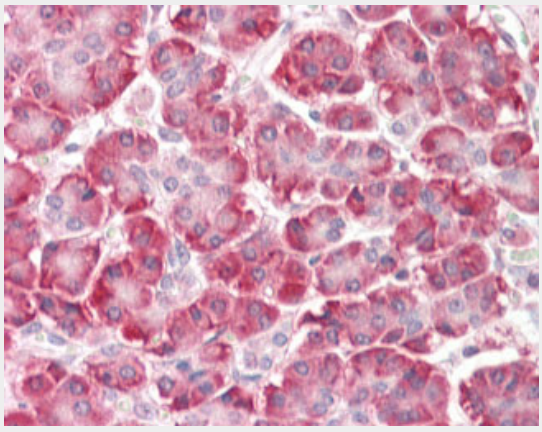
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C9orf116 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C9orf116 Antibody (N-Terminus) - Images

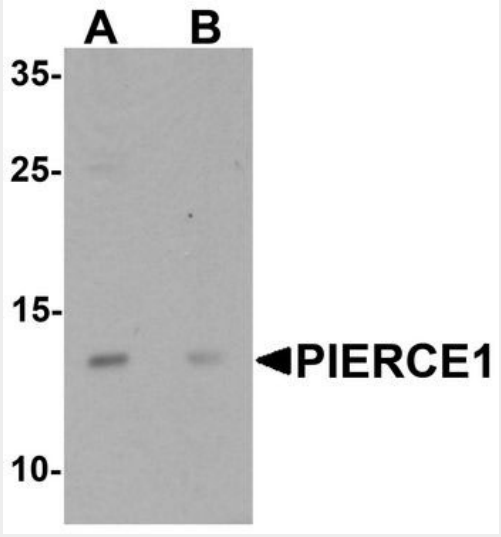


Anti-C9orf116 antibody IHC staining of human pancreas.



Immunocytochemistry of PIERCE1 in A20 cells with PIERCE1 antibody at 2.5 ug/ml.

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Western blot analysis of PIERCE1 in A20 cell lysate with PIERCE1 antibody at 1 ug/ml in (A) the...

C9orf116 Antibody (N-Terminus) - References

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