

ANXA4 / Annexin IV Antibody (clone 1D3)
Mouse Monoclonal Antibody
Catalog # ALS13272**Specification**

ANXA4 / Annexin IV Antibody (clone 1D3) - Product Information

Application	WB, IHC-P, E
Primary Accession	P09525
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	36kDa kDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

ANXA4 / Annexin IV Antibody (clone 1D3) - Additional Information**Gene ID** 307**Other Names**

Annexin A4, 35-beta calcimedin, Annexin IV, Annexin-4, Carbohydrate-binding protein p33/p41, Chromobindin-4, Endonexin I, Lipocortin IV, P32.5, PP4-X, Placental anticoagulant protein II, PAP-II, Protein II, ANXA4, ANX4

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

ANXA4 / Annexin IV Antibody (clone 1D3) is for research use only and not for use in diagnostic or therapeutic procedures.

ANXA4 / Annexin IV Antibody (clone 1D3) - Protein Information**Name** ANXA4 ([HGNC:542](#))**Synonyms** ANX4**Function**

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

Cellular Location

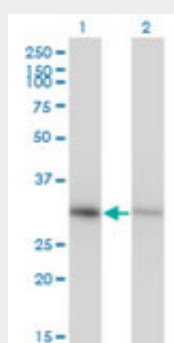
Zymogen granule membrane {ECO:0000250|UniProtKB:P50994}; Peripheral membrane protein {ECO:0000250|UniProtKB:P50994}

ANXA4 / Annexin IV Antibody (clone 1D3) - Protocols

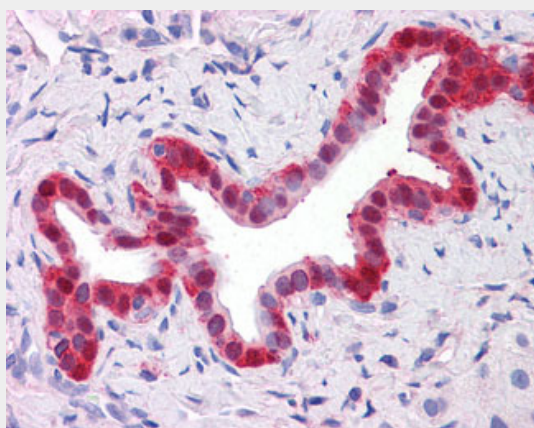
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

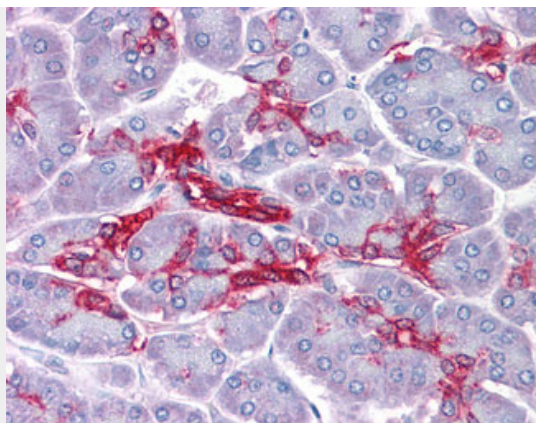
ANXA4 / Annexin IV Antibody (clone 1D3) - Images



Western blot of ANXA4 expression in transfected 293T cell line by ANXA4 monoclonal antibody,...



Anti-Annexin IV antibody IHC of human liver, bile duct.



Anti-Annexin IV antibody IHC of human pancreas.

ANXA4 / Annexin IV Antibody (clone 1D3) - Background

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

ANXA4 / Annexin IV Antibody (clone 1D3) - References

Grundmann U.,et al.Behring Inst. Mitt. 82:59-67(1988).
Tait J.F.,et al.Genomics 12:313-318(1992).
Satoh A.,et al.Biol. Pharm. Bull. 20:224-229(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).