

ARG59661 anti-Annexin A8 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Annexin A8
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Annexin A8
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 20-61 of Human Annexin A8. (HFNPDPAETLYKAMKGIGTNEQAIIDVLTKRSNTQRQQIAK)
Conjugation	Un-conjugated
Alternate Names	ANX8; VAC-beta; CH17-360D5.2; Annexin VIII; Vascular anticoagulant-beta; Annexin A8; Annexin-8

Application Instructions

Application table	Application	Dilution
	FACS	1:150 - 1:500
	WB	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

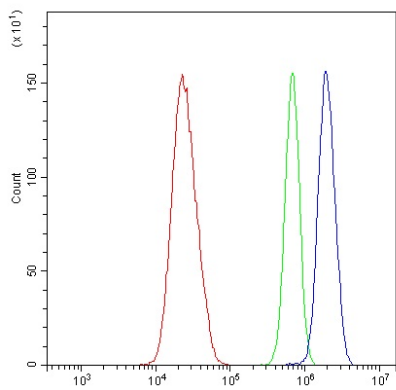
Gene Symbol	ANXA8
Gene Full Name	annexin A8
Background	This gene encodes a member of the annexin family of evolutionarily conserved Ca ²⁺ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008]
Function	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade. [UniProt]
Calculated Mw	37 kDa

Images



ARG59661 anti-Annexin A8 antibody WB image

Western blot: 50 µg of samples under reducing conditions. HeLa and A549 whole cell lysates stained with ARG59661 anti-Annexin A8 antibody at 0.5 µg/ml, overnight at 4°C.



ARG59661 anti-Annexin A8 antibody FACS image

Flow Cytometry: U2OS cells were blocked with 10% normal goat serum and then stained with ARG59661 anti-Annexin A8 antibody (blue) at 1 µg/10⁶ cells for 30 min at 20°C, followed by incubation with DyLight®488 labelled secondary antibody. Isotype control antibody (green) was rabbit IgG (1 µg/10⁶ cells) used under the same conditions. Unlabelled sample (red) was also used as a control.