

ANXA4 recombinant antibody

ANXA4 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279176	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

ANXA4; Monoclonal Recombinant Antibody; ANXA4 Recombinant Monoclonal Antibody; 35 beta calcimedin; 35-beta calcimedin; AIV; Annexin 4; Annexin A4; Annexin IV (placental anticoagulant protein II); Annexin IV; Annexin IV placental anticoagulant protein II; Annexin-4; AnnexinA4; AnnexinIV; ANX 4; ANX A4; ANXA4; ANXA 4; ANXA4 protein; ANXA4_HUMAN; Carbohydrate binding protein P33/P41; Carbohydrate-binding protein p33/p41; Chromobindin 4; Chromobindin-4; Chromobindin4; DKFZp686H02120; Endonexin I; EndonexinI; Lipocortin IV; LipocortinIV; MGC75105; OTTHUMP00000160052; OTTHUMP00000202207; P32.5; P33/41; PAP II; PAP-II; PAPII; PIG 28; PIG28; Placental anticoagulant protein II; PP4 X; PP4-X; PP4X; Proliferation inducing gene 28; Proliferation inducing protein 28; Protein II; Xanx-4; ZAP 36; ZAP36; ANXA4 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	31D6
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for ANXA4 recombinant antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human ANXA4 protein
Conjugation	Non-conjugated
Research Area	Cardiovascular; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing Hela cells stained with AAA279176 (red line) at 1:800. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,017 events was performed.



WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate, MCF7 whole cell lysate, U251 whole cell lysate, PC-3 whole cell lysate, Mouse Liver tissue lysateAll lanes: ANXA4 antibody at 1:500SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 36 kDaObserved band size: 36 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502105
NCBI GeneID	307
NCBI Accession #	NP_001144.1
NCBI GenBank Nucleotide #	NM_001153.3
UniProt Accession #	P09525; Q96F33; Q9BWK1; B4DDF9
Molecular Weight	27,063 Da
NCBI Official Full Name	annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4
NCBI Official Synonym Symbols	ANX4; PIG28; ZAP36; HEL-S-274
NCBI Protein Information	annexin A4; 35-beta calcimedin; P32.5; PAP-II; PP4-X; annexin IV (placental anticoagulant protein II); annexin-4; carbohydrate-binding protein p33/p41; chromobindin-4; endonexin I; epididymis secretory protein Li 274; lipocortin IV; proliferation-inducing
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II
UniProt Entry Name	ANXA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/anxa4-recombinant-antibody-clone-31d6-flow-cytometry-western-blot-elisa/279176>