

ANXA1 (Ab-21) Antibody

Catalog No: #33272

Package Size: #33272-1 50ul #33272-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

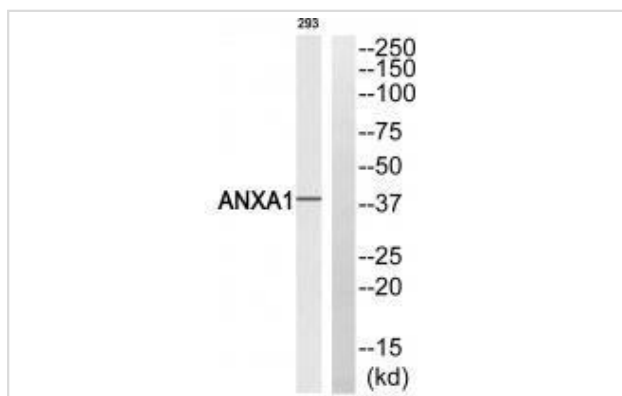
Description

Product Name	ANXA1 (Ab-21) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ANXA1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human ANXA1 around the phosphorylation site of tyrosine 21 (Q-E-Y(p)-V-Q).
Target Name	ANXA1
Other Names	annexin A1; Annexin I; ANX1; Calpactin II; Chromobindin 9
Accession No.	Swiss-Prot: P04083NCBI Gene ID: 301
Uniprot	P04083
GeneID	301;
SDS-PAGE MW	39kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

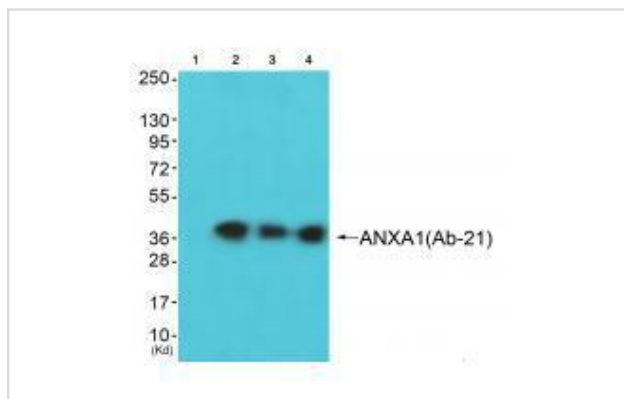
Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293 cells, using ANXA1 (Ab-21) antibody #33272.



Western blot analysis of extracts from JK cells (Lane 2), K562 cells (Lane 3) and 293 cells (Lane 4), using ANXA1 (Ab-21) antibody #33272. The lane on the left is treated with synthesized peptide.

Background

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity.

Wallner B.P., *Nature* 320:77-81(1986).

Kovacic R.T., *Biochemistry* 30:9015-9021(1991).

Arcone R., *Eur. J. Biochem.* 211:347-355(1993)

Note: This product is for in vitro research use only