

For Research Use Only

ANXA5 Recombinant antibody

Catalog Number:83929-1-RR



Basic Information

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|---|--|---|
| Catalog Number: 83929-1-RR | GenBank Accession Number: BC001429 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 308 | CloneNo.: 240621D1 |
| Source: Rabbit | UNIPROT ID: P08758 | Recommended Dilutions: WB 1:2000-1:16000 |
| Isotype: IgG | Full Name: annexin A5 | |
| Immunogen Catalog Number: AG0741 | Calculated MW: 36 kDa | |
| | Observed MW: 36 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : HEK-293T cells, HepG2 cells, K-562 cells, HeLa cells |
| Species Specificity: human | |

Background Information

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

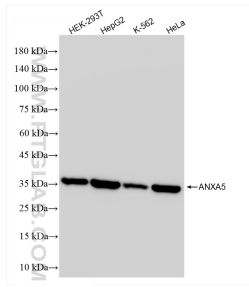
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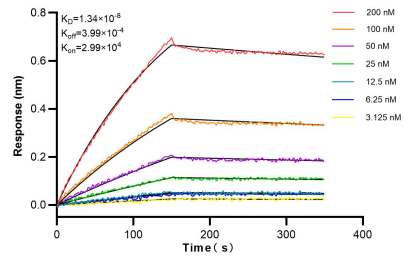
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83929-1-RR (ANXA5 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83929-1-RR against Human ANXA5 were performed. The affinity constant is 13.4 nM.