

10-1060: Monoclonal antibody to Annexin V (Clone: ABM4C5.2B4)

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| Clonality : | Monoclonal |
| Clone Name : | ABM4C5.2B4 |
| Application : | WB |
| Reactivity : | Rat,Mouse,Human |
| Gene : | ANXA5 |
| Gene ID : | 308 |
| Uniprot ID : | P08758 |
| Format : | Purified |
| Alternative Name : | Anchorin CII, Annexin V, Annexin-5, Calphobindin I, Endonexin II, Lipocortin V, Placental anticoagulant protein 4, Placental anticoagulant protein I, Thromboplastin inhibitor, Vascular anticoagulant-alpha, ENX2, PP4 |
| Isotype : | Mouse IgG2b, Kappa |
| Immunogen Information : | Full length recombinant protein of Annexin V was used as the immunogen for this antibody. |

Product Info

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| Amount : | 25 µg / 100 µg |
| Purification : | Protein G Chromatography |
| Content : | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Recommended dilutions: WB: 0.01-1 µg/ml. However, this need to be optimized based on the research applications.

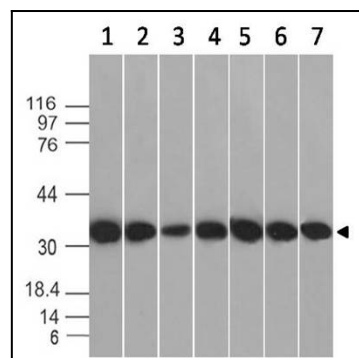


Figure-1: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4C5.2B4) was used at 0.01 µg/ml on (1) U87, (2) MCF-7, (3) Jurkat, (4) K562, (5) HeLa, (6) HepG2 and (7) 3T3 lysates.

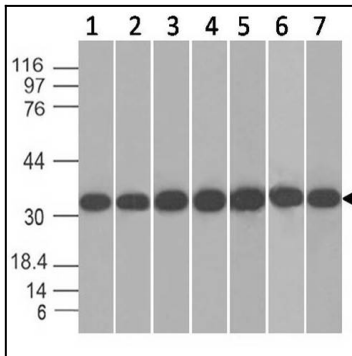


Figure-2: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4C5.2B4) was used at 0.01 $\mu\text{g/ml}$ on (1) m SKM, (2) r SKM, (3) m Brain (4) r Brain, (5) r Lung (6) r Ovary and (7) r Liver lysates.