

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM4C5.2B4
<b>Application :</b>	WB
<b>Reactivity :</b>	Rat,Mouse,Human
<b>Gene :</b>	ANXA5
<b>Gene ID :</b>	308
<b>Uniprot ID :</b>	P08758
<b>Format :</b>	Purified
<b>Alternative Name :</b>	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
<b>Isotype :</b>	Mouse IgG2b, Kappa
<b>Immunogen Information :</b>	Full length recombinant protein of Annexin V was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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.

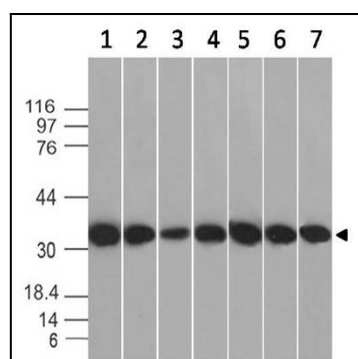


Figure-1: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4C5.2B4) was used at 0.01 µg/ml on (1) U87, (2) MCF-7, (3) Jurkat, (4) K562, (5) HeLa, (6) HepG2 and (7) 3T3 lysates.

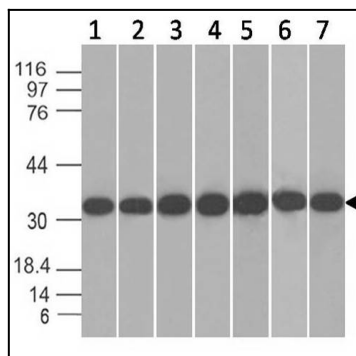


Figure-2: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4C5.2B4) was used at 0.01  $\mu$ g/ml on (1) m SKM, (2) r SKM, (3) m Brain (4) r Brain, (5) r Lung (6) r Ovary and (7) r Liver lysates.