

10-1059: Monoclonal antibody to Annexin V (Clone: ABM4D1.1G11)

Clonality :	Monoclonal
Clone Name :	ABM4D1.1G11
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

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.

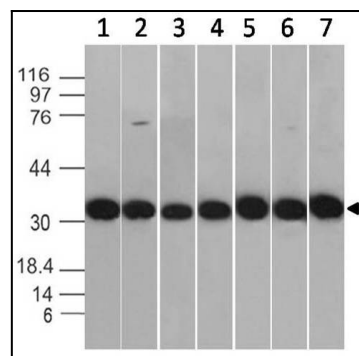


Figure-1: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4D1.1G11) was used at 0.01 µg/ml on (1) U87, (2) MCF-7, (3) Jurkat, (4) K562, (5) Hela, (6) HepG2 and (7) 3T3 lysates.

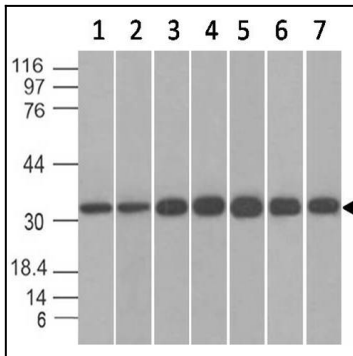


Figure-2: Western blot analysis of Annexin V. Anti-Annexin V antibody (Clone: ABM4D1.1G11) was used at 0.01 $\mu\text{g/ml}$ on (1) m SKM, (2) r SKM, (3) m Brain (4) r Brain, (5) r Lung (6) r Ovary and (7) r Liver lysates.