

10-6008: Monoclonal Antibody to DFF-40 (Clone: ABM1H15)

Clonality :	Monoclonal
Clone Name :	ABM1H15
Application :	FACS,WB
Reactivity :	Mouse,Human
Gene :	DFFB
Gene ID :	1677
Uniprot ID :	O76075
Format :	Purified
Alternative Name :	Caspase-activated deoxyribonuclease, Caspase-activated nuclease, DNA fragmentation factor 40 kDa subunit, CAD, DFF2, DFF40
Isotype :	Mouse IgG1
Immunogen Information :	A partial length recombinant protein towards C terminal of DFF-40 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

Western blot analysis: 0.5-2 µg/ml, FlowCytometry: 0.5-1 µg/10⁶ Cells

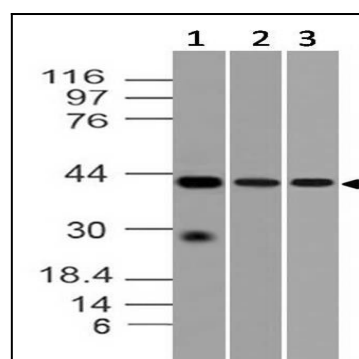


Figure-1: Western blot analysis of DFF-40. Anti-DFF-40 antibody (Clone: ABM1H15) was used at 1 µg/ml on (1) h Spleen, (2) h Brain and (3) Ramos lysates.

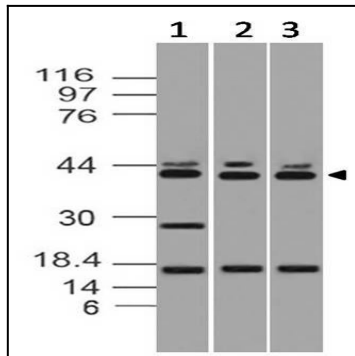


Figure-2: Western blot analysis of DFF-40. Anti-DFF-40 antibody (Clone: ABM1H15) was used at 0.5 $\mu\text{g/ml}$ on (1) EL-4, (2) 3T3 and (3) RAW lysates.

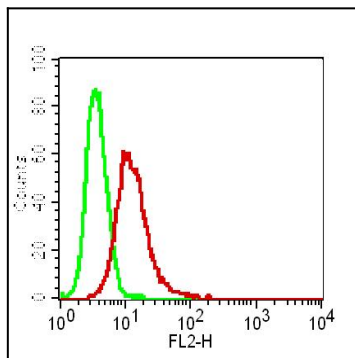


Figure-3: Intracellular flowcytometry analysis of DFF-40 on HeLa cells using 0.5 $\mu\text{g}/10^6$ Cells of Anti-DFF-40 antibody (Clone: ABM1H15). Green represent isotype control and red represent Anti DFF-40 antibody (Abeomics 10-6008). Goat anti mouse PE conjugated was used as the secondary antibody.