

10-4051: Monoclonal Antibody to TSLP (Clone: ABM27H9)

Clonality :	Monoclonal
Clone Name :	ABM27H9
Application :	FACS, WB
Reactivity :	Mouse, Human
Gene :	TSLP
Gene ID :	85480
Uniprot ID :	Q969D9
Format :	Purified
Alternative Name :	Thymic stromal lymphopoietin
Isotype :	Mouse IgG2a, Kappa
Immunogen Information :	Full length recombinant protein of TSLP 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

WB: 2-4 µg/ml, FACS: 0.5-1 µg/10⁶

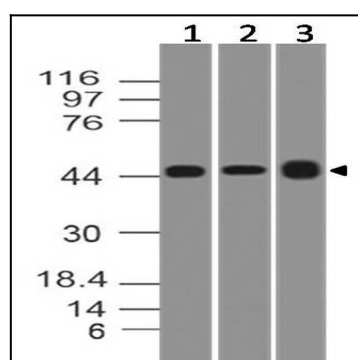


Fig-1: Western blot analysis of TSLP. Anti-TSLP antibody (Clone: ABM27H9) was used at 4 µg/ml on hHeart, hSKM and mouse embryonic Liver lysates.

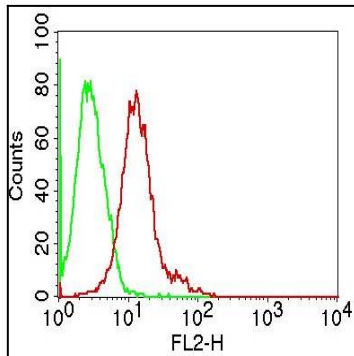


Fig-2: Intra cellular flow analysis of TSLP in HepG2 using 0.5 $\mu\text{g}/10^6$ cells of antibody TSLP (Clone: ABM27H9). Green represents isotype control; red represents anti-TSLP antibody. Goat anti-mouse PE conjugate was used as secondary antibody.