

## 10-4057: Monoclonal Antibody to TREX1 (Clone: ABM2A85)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM2A85
<b>Application :</b>	FACS,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	TREX1
<b>Gene ID :</b>	11277
<b>Uniprot ID :</b>	Q9NSU2
<b>Format :</b>	Purified
<b>Alternative Name :</b>	3'-5' exonuclease TREX1, DNase III
<b>Isotype :</b>	Mouse IgG2b, Kappa
<b>Immunogen Information :</b>	A partial length recombinant protein of TREX1 (amino acid 140-345) 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

Western blot analysis : 4-6 µg/ml, Flowcytometric analysis- 2-4 µg/10<sup>6</sup> Cells

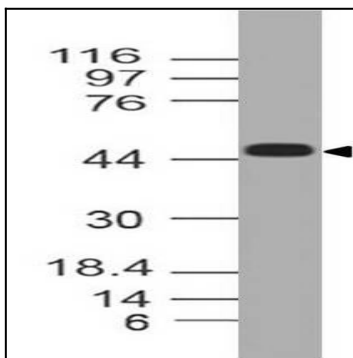


Figure-1: Western blot analysis of TREX1. Anti TREX1 (Clone: ABM2A85) was used at 4 µg/ml in Daudi lysate.

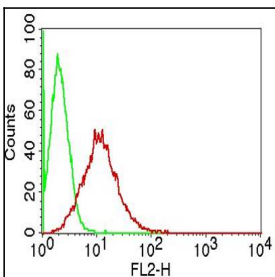


Figure-2: Intracellular flow cytometric analysis of TREX1 in A431 cells using 0.5 µg/10<sup>6</sup> cells of Anti-TREX1 antibody (10-4057 Abeomics) . Green represent isotype control and red represent Anti-TREX1 antibody (Clone:ABM2A85). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

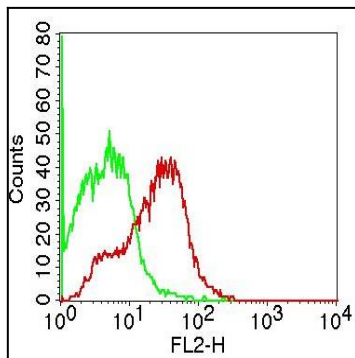


Figure-3: Intracellular flow cytometric analysis of TREX1 in HeLa cells using 0.5  $\mu\text{g}/10^6$  cells of Anti-TREX1 antibody (10-4057 Abeomics) . Green represent isotype control and red represent Anti-TREX1 antibody (Clone:ABM2A85). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.