

ARG44404 anti-LMO7 / FBXO20 antibody

Package: 50 µg
Store at: -20°C

Summary

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|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes LMO7 / FBXO20 |
| Tested Reactivity | Hu |
| Tested Application | FACS, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | LMO7 / FBXO20 |
| Species | Human |
| Immunogen | Human LMO7 / FBXO20 recombinant protein (aa. sequence: R165-R1560). |
| Conjugation | Un-conjugated |
| Alternate Names | LMO7; LIM Domain 7; FBX20; F-Box Only Protein 20; KIAA0858; FBXO20; LIM Domain Only Protein 7; LMO-7; LOMP; Zinc-Finger Domain-Containing Protein; LIM Domain Only 7 Protein; F-Box Protein Fbx20; LIM Domain Only 7; LMO7b |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|--------------------------------|
| | FACS | 1-3 µg/1x10 ⁶ cells |
| | WB | 0.1-0.25 µg/ml |
| Application Note | The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

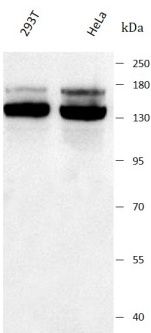
| | |
|---------------------|--|
| Form | Liquid |
| Purification | Affinity purified with Immunogen. |
| Buffer | 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose. |
| Preservative | 0.05% Sodium azide |
| Stabilizer | 4% Trehalose |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|----------------|--|
| Gene Symbol | LMO7 |
| Gene Full Name | LIM Domain 7 |
| Background | This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. |
| Calculated Mw | 193 kDa |
| PTM | Acetylation, Isopeptide bond, Phosphoprotein, Ubl conjugation |

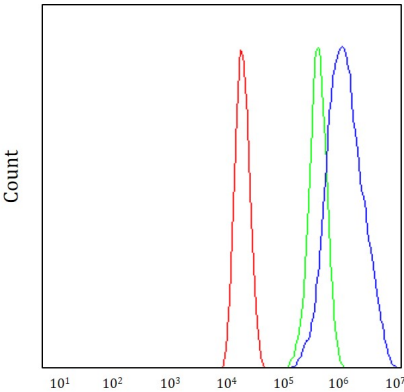
Images

ARG44404 anti-LMO7 / FBXO20 antibody WB image



Western blot: 293T and HeLa stained with ARG44404 anti-LMO7 / FBXO20 antibody at 0.5 µg/mL dilution.

ARG44404 anti-LMO7 / FBXO20 antibody FACS image



Flow Cytometry: Caco-2 stained with ARG44404 anti-LMO7 / FBXO20 antibody at 1 µg/10⁶ cells dilution.