



NFATc2IP Monoclonal Antibody

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| Catalog No | BYmab-01897 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse;;Fish |
| Applications | WB |
| Gene Name | NFATC2IP |
| Protein Name | NFATC2-interacting protein |
| Immunogen | The antiserum was produced against synthesized peptide derived from human NFATC2IP. AA range:151-200 |
| Specificity | NFATc2IP Monoclonal Antibody detects endogenous levels of NFATc2IP protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | NFATC2IP; NIP45; NFATC2-interacting protein; 45 kDa NF-AT-interacting protein; 45 kDa NFAT-interacting protein; Nuclear factor of activated T-cells; cytoplasmic 2-interacting protein |
| Observed Band | 48kD |
| Cell Pathway | Nucleus . Cytoplasm . TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus. . |
| Tissue Specificity | Brain,Epithelium,Eye,Liver, |
| Function | function:Plays a role in the inducible expression of cytokine genes in T-cells, especially by increasing NFAT-driven IL-4 production.,PTM:Methylation at the N-terminus by PRMT1 modulates interaction with the NFAT complex and results in augmented cytokine production.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus.,subunit:Interacts with NFATC2, TRAF1, TRAF2 and PRMT1., |

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| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

Products Images