

ARG44757 anti-TRAFD1 antibody

Package: 50 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Mouse Monoclonal antibody recognizes TRAFD1 |
| Tested Reactivity | Hu |
| Tested Application | IHC-P, IP, WB |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Target Name | TRAFD1 |
| Species | Human |
| Conjugation | Un-conjugated |
| Alternate Names | TRAF-type zinc finger domain-containing protein 1; FLN29; Protein FLN29 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------|
| | IHC-P | 1-5 µg/mL |
| | IP | 10 µg/mL |
| | WB | 1-5 µg/mL |
| | | |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

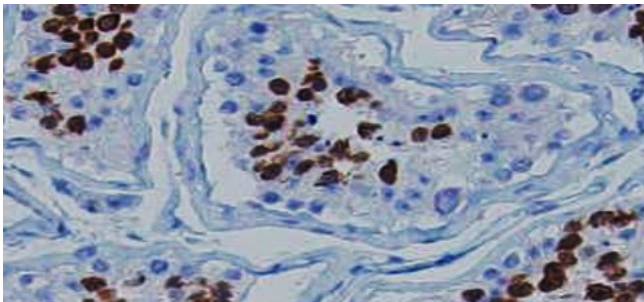
| | |
|---------------------|--|
| Form | Liquid |
| Purification | Protein A purification |
| Buffer | PBS with 0.09% sodium azide |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in 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

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|----------------|---|
| Gene Symbol | TRAFD1 |
| Gene Full Name | TRAF-type zinc finger domain containing 1 |

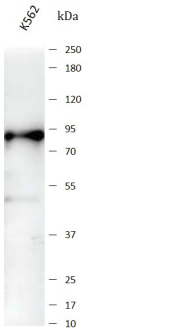
| | |
|---------------|--|
| Background | The innate immune system confers host defense against viral and microbial infection, and TRAFD1 is a negative feedback regulator that controls excessive immune responses (Sanada et al., 2008 [PubMed 18849341]).[supplied by OMIM, Dec 2009] |
| Function | Regulates pathways leading to the activation of NF-kappa-B and MAP kinases, and plays a central role in the regulation of B-cell survival. Part of signaling pathways leading to the production of cytokines and interferon. Required for normal antibody isotype switching from IgM to IgG. Plays a role T-cell dependent immune responses. Plays a role in the regulation of antiviral responses. Is an essential constituent of several E3 ubiquitin-protein ligase complexes. May have E3 ubiquitin-protein ligase activity and promote 'Lys-63'-linked ubiquitination of target proteins. Inhibits activation of NF-kappa-B in response to LTBR stimulation. Inhibits TRAF2-mediated activation of NF-kappa-B. Down-regulates proteolytic processing of NFKB2, and thereby inhibits non-canonical activation of NF-kappa-B. Promotes ubiquitination and proteasomal degradation of MAP3K14. [UniProt] |
| Calculated Mw | 64 kDa |

Images



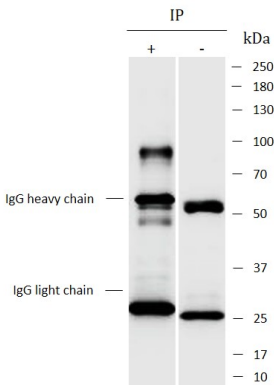
ARG44757 anti-TRAFD1 antibody IHC-P image

Immunohistochemistry: Human testis stained with ARG44757 anti-TRAFD1 antibody at 2.5 µg/mL dilution.



ARG44757 anti-TRAFD1 antibody WB image

Western blot: K562 stained with ARG44757 anti-TRAFD1 antibody at 1 µg/mL dilution.



ARG44757 anti-TRAFD1 antibody IP image

Immunoprecipitation: K562 lysate immunoprecipitated with 2.5 µg of ARG44757 anti-TRAFD1 antibody.