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# C5ORF44 Rabbit pAb

Catalog # AP98440

## Product Information

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| **Application** | IHC-P, IHC-F, IF |
| **Primary Accession** | A5PLN9 |
| **Other Accession** | A5PLN9 |
| **Reactivity** | Rat |
| **Predicted** | Pig, Human, Mouse, Rabbit, Chicken, Dog, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 46524 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human C5ORF44 |
| **Epitope Specificity** | 301-417/417 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the UPF0533 family. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

## Additional Information

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| **Gene ID** | 80006 |
| **Other Names** | C5orf44; SHLD3; 2410002O22Rik; 2610524F24Rik; C16H5orf44; RGD1306583; TPC13_HUMAN; TRAPPC13; TPC13_MOUSE; TPC13_RAT; trafficking protein particle complex subunit 13; chromosome 5 open reading frame 44; trafficking protein particle complex 13; Trs65-related |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **Name** | TRAPPC13 |
| **Synonyms** | C5orf44 {ECO:0000303\|PubMed:21453443} |
| **Function** | Component of the multisubunit TRAPP (transport protein particle) III complex (PubMed:28536105, PubMed:34229011). As a component of TRAPPIII complex, participates in the activation of RAB1 and RAB43, but not |

RAB11A, RAB11B, nor RAB19 (PubMed:28536105, PubMed:34229011).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.