

Anti-NEK7 antibody (274-286) (STJ72426)

GENERAL INFORMATION

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|---------------|-------------------------|
| Product Type | Primary antibodies |
| Applications | Pep-ELISA/WB |
| Host / Source | Goat |
| Reactivity | Human/Mouse/Rat/Dog/Cow |

PRODUCT PROPERTIES

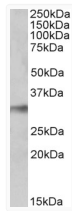
| | |
|---------------------|---|
| Clonality | Polyclonal |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 30-33kDa band observed in Human Lung and Testis lysates and in Mouse and Rat Lung and Testis lysates (calculated MW of 34.6kDa according to Human NP_598001.1 and 34.5kDa accordi |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

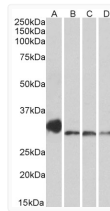
| | |
|--------------------|----------------------------|
| Gene ID | 140609 |
| Gene Symbol | NEK7 |
| UniProt ID | NEK7_HUMAN |
| Immunogen Region | 274-286 |
| Immunogen Sequence | CINPDPEKRPDVT |

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ72426 (0. 1µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72426 (0. 3µg/ml) staining of Mouse Lung (A) , Mouse Testis (B) , Rat Lung (C) and Rat Testis (D) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.