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# CLK3 Rabbit pAb

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Catalog # AP58794

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IHC-F, IF |
| **Reactivity** | Rat, Mouse |
| **Predicted** | Pig, Dog, Human, Chicken, Horse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human CLK3 |
| **Epitope Specificity** | 321-410/638 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SUBCELLULAR LOCATION** | Isoform 1: Nucleus. Cytoplasm (By similarity). Cytoplasmic vesicle, secretory vesicle, acrosome (By similarity). Isoform 2: Nucleus speckle. Note=Co-localizes with serine- and arginine-rich (SR) proteins in the nuclear speckles. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | Phosphorylates serine- and arginine-rich (SR) proteins of the spliceosomal complex. May be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing. Phosphorylates serines, threonines and tyrosines. |

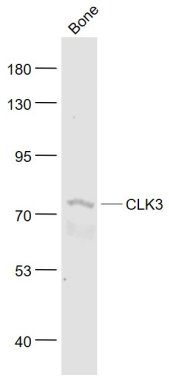
## Additional Information

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|---|---|
| **Other Names** | Dual specificity protein kinase CLK3, 2.7.12.1, CDC-like kinase 3, CLK3 |
| **Dilution** | WB=1:500-2000,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. |

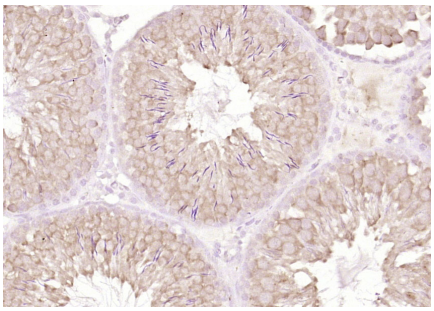
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## Images




Sample:
Bone (Mouse) Lysate at 40 ug
Primary: Anti- CLK3 (AP58794) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 73 kD
Observed band size: 73 kD



Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CLK3) Polyclonal Antibody, Unconjugated (AP58794) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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