

## Product datasheet for **AP21352BT-N**

### Nucleoside Diphosphate Kinase Rabbit Polyclonal Antibody

#### Product data:

|                        |   |
|------------------------|---|
| Product Type:          | Primary Antibodies  |
| Applications:          | ELISA, ID, IF, IP, R, WB  |
| Recommended Dilution:  | This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques).<br><u>Working Dilutions:</u><br>Non-precipitating antibody-binding techniques: 1/200-1/3,000.  |
| Reactivity:            | Bovine  |
| Host:                  | Rabbit  |
| Isotype:               | IgG   |
| Clonality:             | Polyclonal  |
| Immunogen:             | Nucleoside 5'-Diphosphate Kinase isolated and purified from Bovine liver.<br>Freund's complete adjuvant is used in the first step of the immunization procedure.  |
| Specificity:           | Nucleoside 5'-Diphosphate Kinase from Bovine liver.<br>The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, Single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme inhibition.<br>Cross-reactivities against enzymes of other sources may occur but have not been determined. |
| Formulation:           | PBS, pH 7.2 without preservatives and foreign proteins<br>Label: Biotin<br>State: Lyophilized hyperimmune IgG fraction<br>Molar ratio: Biotin/IgG ~ 5.2   |
| Reconstitution Method: | Restore by adding 1.0 ml sterile distilled water  |
| Concentration:         | lot specific  |
| Purification:          | Ammonium Sulphate Precipitation and Ion Exchange Chromatography   |
| Conjugation:           | Biotin  |



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| <b>Storage:</b>   | Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer.<br>If a slight precipitation occurs upon storage, this should be removed by centrifugation. |
| <b>Stability:</b> | Shelf life: one year from despatch.   |
| <b>Synonyms:</b>  | Nucleoside diphosphokinase, NDPK  |