

**Anti-Human/Mouse/Rat RAB3D Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10767**

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3th Edition

**Description:**The RAB3D cDNA encodes a 24-kD protein as determined by in vitro translation. The deduced 219-amino acid sequence shows highest homology to the RAB3 subfamily of low molecular mass GTP-binding proteins. Northern blot analysis of various human hematopoietic cell lines showed a single transcript of 4.1 kb present at variable levels in each cell line, with highest expression in granulocytic lines. RAB3D was also highly expressed in YJ and HL-60 cells in response to retinoic acid treatment.

**Antigen:**Synthetic peptide of human Rab3D

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Highly expressed in granulocytes of peripheral blood. Constitutively expressed at low levels in all hematopoietic cell lines investigated.