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**Anti Rab3A**

Cat #: HM1296  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Rab are low-molecular-weight GTP-binding proteins. There are over 40 rab proteins in mammals that form the largest branch of the Ras superfamily of GTPases. Located on the cytoplasmic face of organelles and vesicles, rab proteins are involved in intracellular vesicle docking and membrane fusion. Rab 3A is one of the best-studied rab proteins. It is expressed abundantly in presynaptic nerve terminals. Abnormal accumulation of rab 3A in the cytoplasm of Purkinje cells has been reported in the prion protein related Creutzfeldt-Jakob disease.

**APPLICATION**

This antibody specifically reacts with Rab 3A of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

Full-length recombinant human Rab 3A protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCES**

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