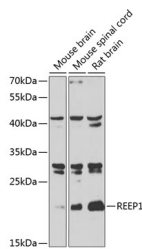


REEP1 Polyclonal Antibody

| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-63169 | Reactivity | H,M,R |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using REEP1 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

| | |
|------------------|---|
| Immunogen | Recombinant fusion protein of human REEP1 |
| GeneID | 65055 |
| Swissprot | Q9H902 |
| Synonyms | REEP1,C2orf23,HMN5B,SPG31,Yip2a |

Product Information

| | |
|----------------------|---|
| Calculated MW | 16kDa/18kDa/22kDa |
| Observed MW | 22kDa |
| Buffer | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Purify | Affinity purification |
| Dilution | WB 1:500-1:2000 |

Background

This gene encodes a mitochondrial protein that functions to enhance the cell surface expression of odorant receptors. Mutations in this gene cause spastic paraplegia autosomal dominant type 31, a neurodegenerative disorder. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.