

Product Name: CRMP1 Rabbit Monoclonal Antibody**Catalog #: AMRe84121**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,ICC,FC,IP |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.61mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50 |
| Molecular Weight | 62 kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | CRMP1 |
| Alternative Names | CRMP 1; Crmp1; DPYSL1; DRP1; ULIP-3; Ulip3;;DRP 1 |
| Gene ID | |
| SwissProt ID | Q14194 |
| Immunogen | A synthesized peptide derived from human DRP 1 |

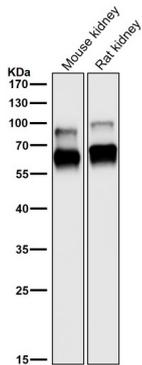
Background

Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance,

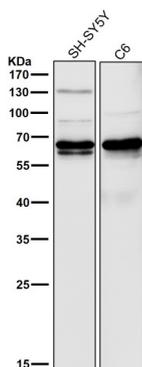
invasive growth and cell migration.

Research Area

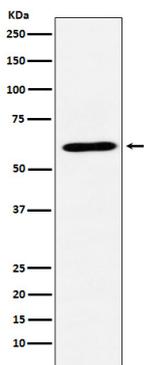
Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of CRMP1 expression in SH-SY5Y cell lysate.