



CLIP-170 Monoclonal Antibody

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| Catalog No | YP-mAb-03102 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB |
| Gene Name | CLIP1 |
| Protein Name | CAP-Gly domain-containing linker protein 1 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human CLIP1. AA range:1291-1340 |
| Specificity | CLIP-170 Monoclonal Antibody detects endogenous levels of CLIP-170 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | CLIP1; CYLN1; RSN; CAP-Gly domain-containing linker protein 1; Cytoplasmic linker protein 1; Cytoplasmic linker protein 170 alpha-2; CLIP-170; Reed-Sternberg intermediate filament-associated protein; Restin |
| Observed Band | 161kD |
| Cell Pathway | Cytoplasm . Cytoplasm, cytoskeleton . Cytoplasmic vesicle membrane ; Peripheral membrane protein; Cytoplasmic side. Cell projection, ruffle . Localizes to microtubule plus ends (PubMed:21646404, PubMed:17889670). Localizes preferentially to the ends of tyrosinated microtubules (By similarity). Accumulates in plasma membrane regions with ruffling and protrusions. Associates with the membranes of intermediate macropinocytic vesicles (PubMed:12433698). . |
| Tissue Specificity | Detected in dendritic cells (at protein level). Highly expressed in the Reed-Sternberg cells of Hodgkin disease. |
| Function | function:Seems to be a intermediate filament associated protein that links endocytic vesicles to microtubules.,similarity:Contains 2 CAP-Gly domains.,subcellular location:Associated with the cytoskeleton.,tissue specificity:Highly expressed in the Reed-Sternberg cells of Hodgkin's disease., |
| Background | The protein encoded by this gene links endocytic vesicles to microtubules. This gene is highly expressed in Reed-Sternberg cells of Hodgkin disease. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011], |

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images