



POK17 mouse mAb

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| Catalog No | BYmab-08114 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | |
| Protein Name | POK17 |
| Immunogen | Synthesized peptide derived from human POK17 AA range: 351-401 |
| Specificity | This antibody detects endogenous levels of POK17 at Human |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.229% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | HERV-K_11q22.1 provirus ancestral Pol protein [Includes: Reverse transcriptase (RT) (EC 2.7.7.49); Ribonuclease H (RNase H) (EC 3.1.26.4); Integrase (IN)] |
| Observed Band | 105kD |
| Cell Pathway | |
| Tissue Specificity | |
| Function | catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,catalytic activity:Endonucleolytic cleavage to 5'-phosphomonoester.,domain:The LPQG and YXDD motifs are catalytically important and conserved among many retroviruses.,function:Early post-infection, the reverse transcriptase converts the viral RNA genome into double-stranded viral DNA. The RNase H domain of the reverse transcriptase performs two functions. It degrades the RNA template and specifically removes the RNA primer from the RNA/DNA hybrid. Following nuclear import, the integrase catalyzes the insertion of the linear, double-stranded viral DNA into the host cell chromosome. Endogenous Pol proteins may have kept, lost or modified their original function during evolution.,miscellaneous:Exact N-terminus of this protein has not been |

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formally described.,miscellaneous:This protein is synthesized as Gag-Pr

Background

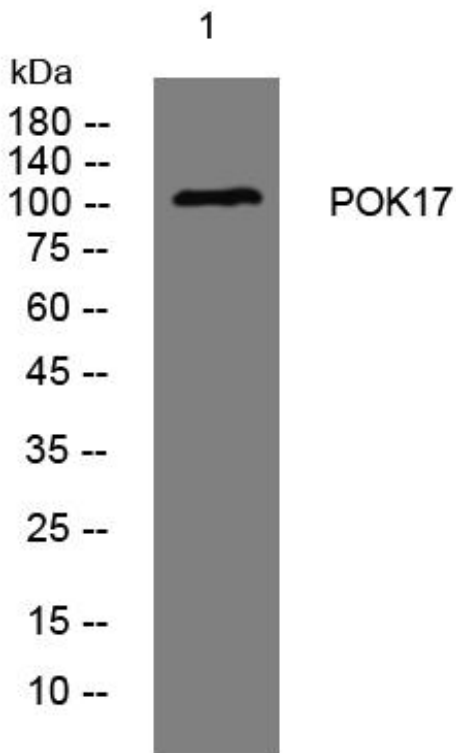
matters needing attention

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



Western Blot analysis of various cells using POK17 mouse mAb

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网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658