



RABP1 rabbit pAb

Cat No.:ES9518

For research use only

Overview

| | |
|---------------------------------|---|
| Product Name | RABP1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | RABP1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Cellular retinoic acid-binding protein 1 (Cellular retinoic acid-binding protein I) (CRABP-I) |
| Gene Name | CRABP1 RBP5 |
| Cellular localization | Cytoplasm . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 15kD |
| Human Gene ID | 1381 |
| Human Swiss-Prot Number | P29762 |
| Alternative Names | |
| Background | This gene encodes a specific binding protein for a vitamin A family member and is thought to play an important role in retinoic acid-mediated differentiation and proliferation processes. It is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid at specific sites within the nucleus, which may contribute to vitamin A-directed differentiation in epithelial tissue. |

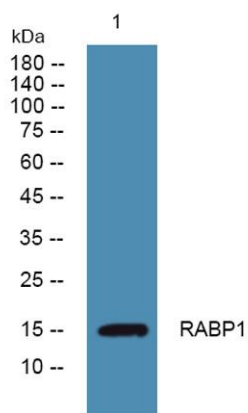




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[provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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