

ApoL4 Monoclonal Antibody

| Catalog No | YP-mAb-00672 |
|--------------------|---|
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | APOL4 |
| Protein Name | Apolipoprotein L4 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human APOL4. AA range:301-350 |
| Specificity | ApoL4 Monoclonal Antibody detects endogenous levels of ApoL4 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,lgG |
| 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 | APOL4; Apolipoprotein L4; Apolipoprotein L-IV; ApoL-IV |
| Observed Band | 34kD |
| Cell Pathway | Secreted . |
| Tissue Specificity | Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas. |
| Function | function:May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.,similarity:Belongs to the apolipoprotein L family.,tissue specificity:Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas., |
| Background | The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein. [provided by RefSeq, Jul 2008], |



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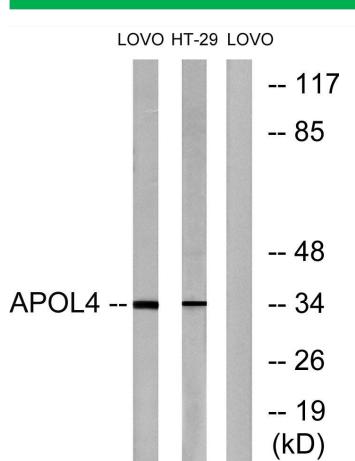
matters needing attention

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 ApoL4 Monoclonal Antibody