

AQP9 rabbit pAb

Cat No.:ES9403

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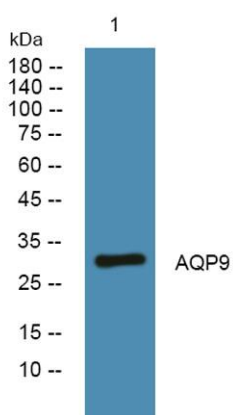
Overview

| | |
|--------------------------|---|
| Product Name | AQP9 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 human protein . at AA range: 160-240 |
| Specificity | AQP9 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 | Aquaporin-9 (AQP-9) (Aquaglyceroporin-9) (Small solute channel 1) |
| Gene Name | AQP9 SSC1 |
| Cellular localization | Cell membrane ; Multi-pass membrane protein . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 32kD |
| Human Gene ID | 366 |
| Human Swiss-Prot Number | O43315 |
| Alternative Names | |
| Background | The aquaporins are a family of water-selective membrane channels. This gene encodes a member of a subset of aquaporins called the aquaglyceroporins. This protein allows passage of a broad range of noncharged solutes and also stimulates urea transport and osmotic water permeability. This protein may also facilitate the uptake of glycerol in hepatic tissue . The encoded |





protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°over night

