

ARSJ rabbit pAb**Cat#: orb772282 (Manual)**

For research use only. Not intended for diagnostic use.

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| Product Name | ARSJ rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 340-420 |
| Specificity | ARSJ Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Arylsulfatase J (ASJ) (EC 3.1.6.-) |
| Gene Name | ARSJ UNQ372/PRO708 |
| Cellular localization | Secreted . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |

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| Concentration | 1 mg/ml |
| Observed band | 65kD |
| Human Gene ID | 79642 |
| Human Swiss-Prot Number | Q5FYB0 |
| Alternative Names | |

Background

Sulfatases (EC 3.1.5.6), such as ARSJ, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM, Mar 2008],