

Esrp1 polyclonal antibody

Catalog # PAB16900 Size 100 ug

Specification

Product Description	Mouse polyclonal antibody raised against full length recombinant Esrp1.
Immunogen	Recombinant protein corresponding to full length mouse Esrp1.
Host	Mouse
Reactivity	Mouse
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — Esrp1

Entrez GeneID	207920
Gene Name	Esrp1
Gene Alias	Rbm35a, BC031468, A630065D16, RP23-322G9.1, 2210008M09Rik
Gene Description	epithelial splicing regulatory protein 1

Gene Ontology

[Hyperlink](#)

Other Designations

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Publication Reference

- [Genes with dual proto-oncogene and tumor suppressor gene activities are frequently altered by protein losses in colon cancers.](#)

Jae Woong Kim, Ha Yoon Mo, Hyun Ji Son, Nam Jin Yoo, Chang Hyeok Ann, Sug Hyung Lee.

Pathology, Research and Practice 2023 Aug; 248:154659.

Application: IHC-P, Human, Human colon cancer tissues

- [Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer.](#)

Jolly MK, Preca BT, Tripathi SC, Jia D, George JT, Hanash SM, Brabletz T, Stemmler MP, Maurer J, Levine H.

APL Bioengineering 2018 Aug; 2(3):31908.

Application: WB-Tr, Human, H1975 cells

- [Fluorescence-based alternative splicing reporters for the study of epithelial plasticity in vivo.](#)

Somarelli JA, Schaeffer D, Bosma R, Bonano VI, Sohn JW, Kemeny G, Eddyreddy A, Garcia-Blanco MA.

RNA 2012 Nov; 19(1):116.

Application: WB, Mouse, Mouse keratinocyte, fibroblast

- [ESRP1 and ESRP2 are epithelial cell-type-specific regulators of FGFR2 splicing.](#)

Warzecha CC, Sato TK, Nabet B, Hogenesch JB, Carstens RP.

Molecular Cell 2009 Mar; 33(5):591.