

Summary

| Production Name | SCAF1 Rabbit Polyclonal Antibody | |
|-----------------|----------------------------------|--|
| Description | Rabbit Polyclonal Antibody | |
| Host | Rabbit | |
| Application | WB | |
| Reactivity | Human,Mouse | |

Performance

| Conjugation | Unconjugated |
|--------------|--|
| Modification | Unmodified |
| lsotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4° C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw |
| | cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

| Gene Name | SCAF1 | |
|-------------------|--|--|
| | SCAF1; SFRS19; SRA1; Splicing factor; arginine/serine-rich 19; SR-related and CTD- | |
| Alternative Names | associated factor 1; SR-related-CTD-associated factor; SCAF; Serine arginine-rich pre- | |
| | mRNA splicing factor SR-A1; SR-A1 | |
| Gene ID | 58506.0 | |
| SwissProt ID | Q9H7N4.The antiserum was produced against synthesized peptide derived from | |
| | human SFRS19. AA range:41-90 | |

Application

| Dilution Ratio | WB 1:500-2000 |
|------------------|---------------|
| Molecular Weight | 140kD |



Background

function:May function in pre-mRNA splicing.,induction:Up-regulated by estrogens, androgens and glucocorticoids.,similarity:Belongs to the splicing factor SR family.,subunit:Interacts with POLR2A.,tissue specificity:Ubiquitous. Highly expressed in fetal brain and liver, poorly expressed in salivary gland, heart, skin and ovary. Expressed in colorectal carcinomas and ovarian cancers. Overexpressed in colorectal carcinomas as compared to normal colonic mucosa.,function:May function in pre-mRNA splicing.,induction:Up-regulated by estrogens, androgens and glucocorticoids.,similarity:Belongs to the splicing factor SR family.,subunit:Interacts with POLR2A.,tissue specificity:Ubiquitous. Highly expressed in fetal brain and liver, poorly expressed in salivary gland, heart, skin and ovary. Expressed in colorectal carcinomas and ovarian cancers. Overexpressed in salivary gland, heart, skin and ovary.

Research Area

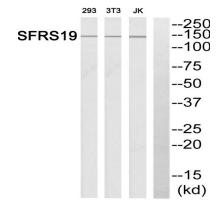
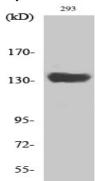


Image Data

Western blot analysis of SFRS19 Antibody. The lane on the right is blocked with the SFRS19 peptide.



Western Blot analysis of various cells using SCAF1 Polyclonal Antibody diluted at 1: 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Note For research use only.