

Sall4 Rabbit pAb

Catalog No.: A16193

Basic Information

Observed MW

75kDa

Calculated MW

112kDa

Category

Primary antibody

Applications

WB,IF-P,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

IF-P 1:50 - 1:200

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

57167

Swiss Prot

Q9UJQ4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DRRS; IVIC; HSAL4; ZNF797; Sall4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

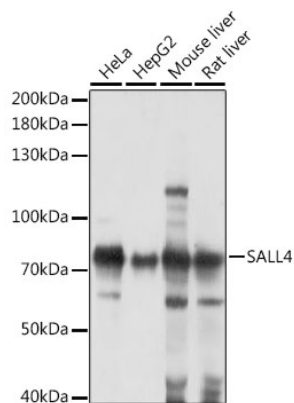
Affinity purification

Storage

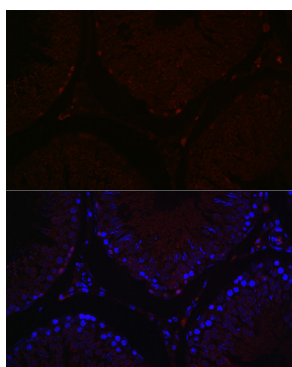
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

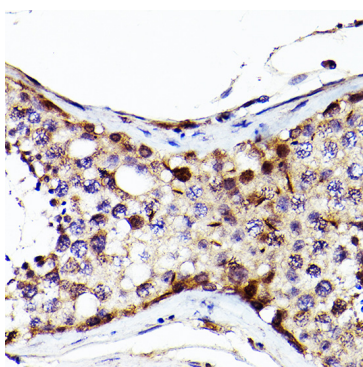
Validation Data



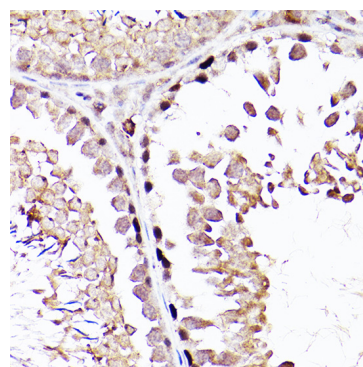
Western blot analysis of various lysates using Sall4 Rabbit pAb (A16193) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



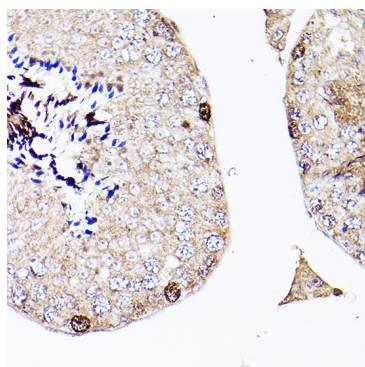
Immunofluorescence analysis of paraffin-embedded rat testis using Sall4 Rabbit pAb (A16193) at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human testis using Sall4 Rabbit pAb (A16193) at dilution of 1:200 (40x lens).
High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using Sall4 Rabbit pAb (A16193) at dilution of 1:200 (40x lens).
High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using Sall4 Rabbit pAb (A16193) at dilution of 1:200 (40x lens).
High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.