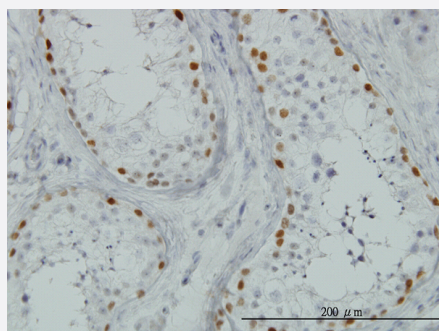


SALL4 monoclonal antibody (M03), clone 6E3

Catalog # H00057167-M03

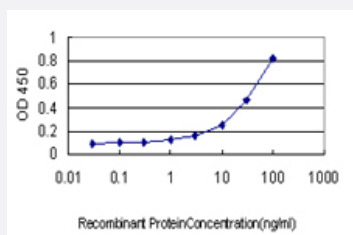
Size 100 ug

Applications



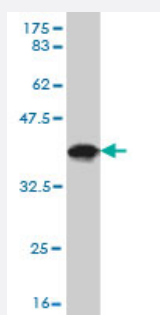
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SALL4 on formalin-fixed paraffin-embedded human testis. [antibody concentration 0.2 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SALL4 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SALL4.

Immunogen	SALL4 (NP_065169, 954 a.a. ~ 1053 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PKEILAPSVNVDPVVWNQYTSMLNGGLAVKTNEISVIQSGGVPTLPVSLGATSVVNNATVSKMDG SQSGISADVEKPSATDGVPHKQFPHFLEENKIAVS
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (71); Rat (71)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SALL4 on formalin-fixed paraffin-embedded human testis. [antibody concentration 0.2 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SALL4 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SALL4

Entrez GeneID

[57167](#)

GeneBank Accession#	NM_020436
Protein Accession#	NP_065169
Gene Name	SALL4
Gene Alias	DRRS, HSAL4, MGC133050, ZNF797, dJ1112F19.1
Gene Description	sal-like 4 (Drosophila)
Omim ID	147750 607323 607343
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene may be a zinc finger transcription factor. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). [provided by RefSeq]
Other Designations	OTTHUMP00000031296 sal-like 4

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Application: IHC, N/A, N/A

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Application: IHC, Human, Human tumor tissue

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Application: IHC-P, Human, Human stomach

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Application: IHC-P, Human, Human lung adenocarcinoma

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Application: IHC, Human, Gastric adenocarcinoma

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Application: IHC-P, Human, Human yolk sac tumor of the pancreas

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Application: WB, Human, Hep3B, HepG2 cells

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Application: IHC, Human, Human gastric cancer

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Application: IHC-P, Human, Sarcoma

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Application: IHC-P, Human, Epithelioid sarcomas, Malignant rhabdoid tumors

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Application: IHC-P, Human, Epithelial Wilms' tumors

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Application: IHC, Human, Germ cell tumors, Renal cell carcinoma, Chordomas

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Application: IHC-P, Human, Mouse, Human endometrial tissues, Mouse heart, Mouse testis,

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Application: IF, Human, Human embryonic stem cells, Human oocytes

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)