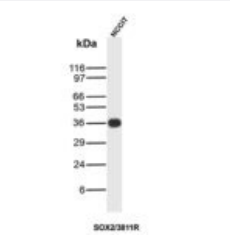
RecomAb™ Sm Size

SOX9 recombinant monoclonal antibody, clone SOX9/2287R

Catalog # RAB08995 Size 20 ug

Applications



Western Blot

Western Blot Analysis of NCCIT cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human SOX9.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human SOX9.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	ELISA (For coating use Ab at 1-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 4°C.

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Applications

- Western Blot

  Western Blot Analysis of NCCIT cell lysate.

Gene Info — SOX9

Entrez GeneID	6662
Protein Accession#	P48436
Gene Name	SOX9
Gene Alias	CMD1, CMPD1, SRA1
Gene Description	SRY (sex determining region Y)-box 9
Omim ID	114290 608160
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with st eroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficien cies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex revers al. [provided by RefSeq
Other Designations	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)|SRY (sex-determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)|SRY (sex-determini ng region Y)-box 9 protein|campomelic dysplasia, autosomal sex-revers

Disease

- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Hypospadias
- Ovarian Neoplasms
- Sex determination

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