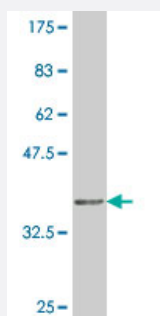


# SOX21 monoclonal antibody (M02), clone 3H4

Catalog # H00011166-M02

Size 100 ug

## Applications



Western Blot detection against Immunogen (36.34 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant SOX21.
<b>Immunogen</b>	SOX21 (NP_009015, 91 a.a. ~ 184 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	KFAFPVPYGLGGVADAEHPALKAGAGLHAGAGGGLVPESLLANPEKAAAAAAAAAAARVFFPQS AAAAAAAAAAAAAGSPYSLLDLGSKMAEISS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.34 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SOX21

Entrez GeneID [11166](#)

GeneBank Accession# [NM\\_007084](#)

Protein Accession# [NP\\_009015](#)

Gene Name SOX21

Gene Alias SOX25

Gene Description SRY (sex determining region Y)-box 21

Omim ID [604974](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** SRY-related HMG-box (SOX) genes encode a family of DNA-binding proteins containing a 79-amino acid HMG (high mobility group) domain that shares at least 50% sequence identity with the DNA-binding HMG box of the SRY protein (MIM 480000). SOX proteins are divided into 6 subgroups based on sequence similarity within and outside of the HMG domain. For additional background information on SOX genes, see SOX1 (MIM 602148).[supplied by OMIM]

**Other Designations** OTTHUMP00000018558|SRY-box 21