



SOX21 Polyclonal Antibody

Catalog No	YP-Ab-05040
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SOX21 SOX25 SOXA
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	SOX21 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SOX A;SOX21;SOX25;SOXA;Transcription factor SOX 21;SOX21 SOX25 SOXA;Transcription factor SOX-21 (SOX-A)
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Nucleus .
Tissue Specificity	Spinal cord,
Function	function:May play a role as an activator of transcription of OPRM1., similarity:Contains 1 HMG box DNA-binding domain.,
Background	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, Apr 2004],

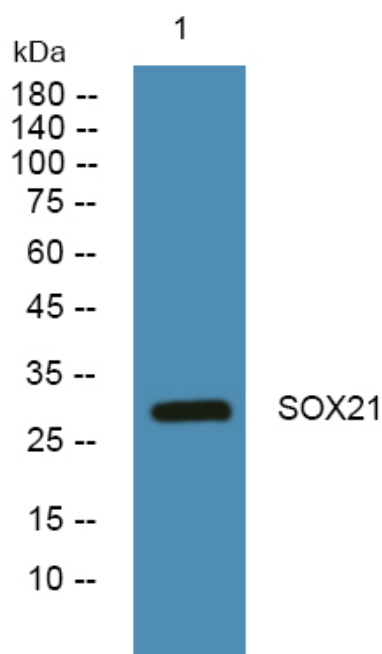
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night