

Datasheet for ABIN2460793

anti-SOX13 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SOX13
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SOX13.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SOX13
Alternative Name:	SOX13 (SOX13 Products)
Background:	SOX13 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12.

Target Details

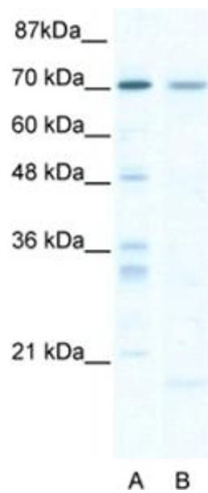
Molecular Weight:	69 kDa
Gene ID:	9580
NCBI Accession:	NP_005677
UniProt:	Q3KQV7

Application Details

Application Notes:	SOX13 antibody can be used for detection of SOX13 by ELISA at 1:62500. SOX13 antibody can be used for detection of SOX13 by western blot at 5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SOX13 antibody at -20 °C.



Western Blotting

Image 1.