

Datasheet for ABIN2778089

anti-SOX13 antibody (C-Term)





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Quantity:	100 μL
Target:	S0X13
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Dog, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX13 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
1 Toddot Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SOX13
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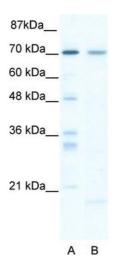
Target Details

Background:	SOX13 is a member of the SOX (SRY-related HMG-box) family of transcription factors invo	
	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.	
	Alias Symbols: ICA12, Sox-13	
	Protein Interaction Partner: YTHDC1, SMAD7, CTBP2, SOX13,	
	Protein Size: 622	
Molecular Weight:	69 kDa	
Gene ID:	9580	
NCBI Accession:	NM_005686, NP_005677	
UniProt:	Q3KQV7	
Application Details		

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 622 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SOX13 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate SOX13 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells