

Product Datasheet

SOX9 Rabbit Polyclonal Antibody (orb592879)

Catalog Number	orb592879
Category	Antibodies
Description	Rabbit polyclonal antibody to SOX9
Target	SOX9
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Goat, Guinea pig, Rabbit, Rat, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Protein A purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SOX9
Protein Sequence	Synthetic peptide located within the following region: PCPSGSGSDTENTRPQENTFPKGEPLKKSEEDKFPVCIREAVSQVLKG
UniProt ID	P48436

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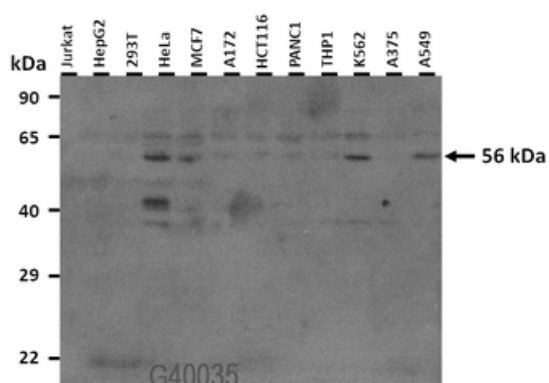
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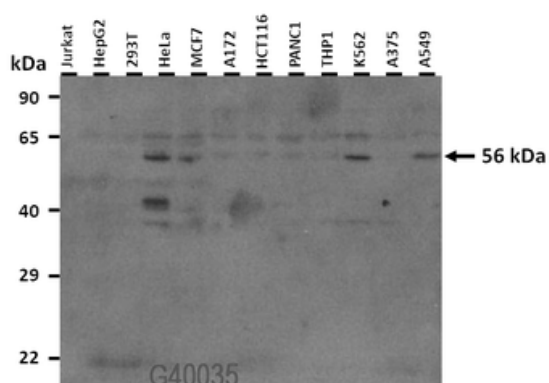
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MW	56 kDa
Tested applications	WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_000337
Expiration Date	12 months from date of receipt.



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/ml of the antibody was used in this experiment. The protein is modified by phosphorylation, and a putative 49 kDa isoform also contains this immunizing peptide sequence.



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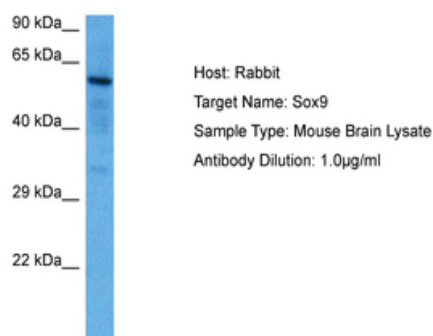
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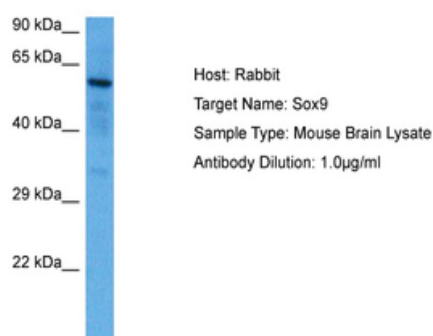
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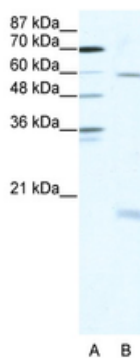
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Sample Tissue: Mouse Brain, Antibody Dilution: 1 ug/ml.



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WB Suggested Anti-SOX9 Antibody Titration: 2.5 ug/ml, ELISA Titer: 1:12500, Positive Control: HepG2 cell lysate. SOX9 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells.

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