

GOAT ANTI-SORBITOL DEHYDROGENASE ANTIBODY

SKU: EB06601



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SORD1 SORD sorbitol dehydrogenase
Accession ID	NP_003095.2
Blocking Peptide	EBP06601
Immunogen	Peptide with sequence KIMLKCDPSDQNP, from the C Terminus of the protein sequence according to NP_003095.2.
Peptide Sequence	KIMLKCDPSDQNP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Mouse
Human Gene ID	6652
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 38kDa band observed in Mouse Kidney lysates (calculated MW of 38.3kDa according to NP_003095.1). Recommended concentration: 0.1-0.3µg/ml. A minor band of unknown identity was also consistently observed at 48kDa. This band was successfully blocked by incubation with the immunising peptide. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 29238976, "intro": "**This antibody has been successfully used in Western blot**"}]

on Mouse:", "title": "A spontaneously immortalized Schwann cell line from aldose reductase-deficient mice as a useful tool for studying polyol pathway and aldehyde metabolism.", "author": "Niimi N, Yako H, Takaku S, Kato H, Matsumoto T, Nishito Y, Watabe K, Ogasawara S, Mizukami H, Yagihashi S, Chung SK, Sango K.", "journal": "J Neurochem. 2018 Mar;144(6):710-722."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

