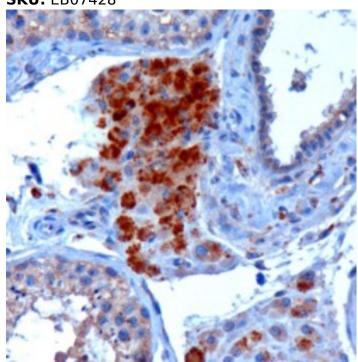
Email: customerservice@vectorlabs.com

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GOAT ANTI-SBP2 ANTIBODY

SKU: EB07428



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

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / selenocysteine insertion sequence binding protein

Alias

2|OTTHUMP00000064932|OTTHUMP00000064931|OTTHUMP00000064930|OTTHUMP00000064929|DKFZp686C09169|SECIS

Names

binding protein 2|SECISBP2|RP11-89K14.1|SBP2

Usage

Immunocytochemistry/Immunofluorescence: This antibody has been successfully used in ICC/IF for C33A cells as described in the following paper: Papp et al, Nucleic Acids Res. 2008 Dec;36(22):7192-206, PMID:

Summary

19004874.
strong>Immunoprecipitation: This antibody has also been successfully used for IP.

Accession ID

NP_076982.3

Blocking Peptide

EBP07428

Immunogen Peptide with sequence C-KERQERKQRLQEN, from the internal region of the protein sequence according to NP_076982.3.





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Peptide

C-KEROFRKORI OFN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the

immunizing peptide. Method

Shipping

Instructions Refrigerated

Predicted Species

Human, Dog, Pig, Cow

Reactive

Human, Mouse Species

Human

79048 Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results

In paraffin embedded Human Testis shows granular cytoplasm staining in Leydig cells. Recommended concentration,

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Approx 120kDa band detected in HFF cell lysates. Data kindly provided by Laura Papp and Kum Kum Khanna. The observed

molecular weight corresponds to earlier findings in literature with different antibodies (Papp et al, Mol Cell Biol. 2006

Western Blot

Jul;26(13):4895-910; PMID: 16782878). Recommended concentration: 0.1-0.3µg/ml. This antibody has been successfully used in WB on Mouse: Raman AV et al. (2013) PMID: 24392277. This antibody has been successfully used in WB on Human:

Papp LV et al. (2008) PMID: 19004874.

Application

Type

Pep-ELISA, WB, IP, IHC, ICC, IF

SELECTED REFERENCES

[{"pmid": 24392277, "intro": "This antibody has been successfully used in WB on Mouse:", "title": "Selenoprotein W expression and regulation in mouse brain and neurons.", "author": "Raman AV, Pitts MW, Seyedali A, Hashimoto AC, Bellinger FP, Berry MJ.", "journal": "Brain Behav. 2013 Sep;3(5):562-74."}, {"pmid": 19004874, "intro": "This antibody has been successfully used in WB and IF/ ICC on Human:", "title": "Functional characterization of alternatively spliced human SECISBP2 transcript variants.", "author": "Papp LV, Wang J, Kennedy D, Boucher D, Zhang Y, Gladyshev VN, Singh RN, Khanna KK.", "journal": "Nucleic Acids Res. 2008 Dec;36(22):7192-206."}]

GALLERY IMAGES







