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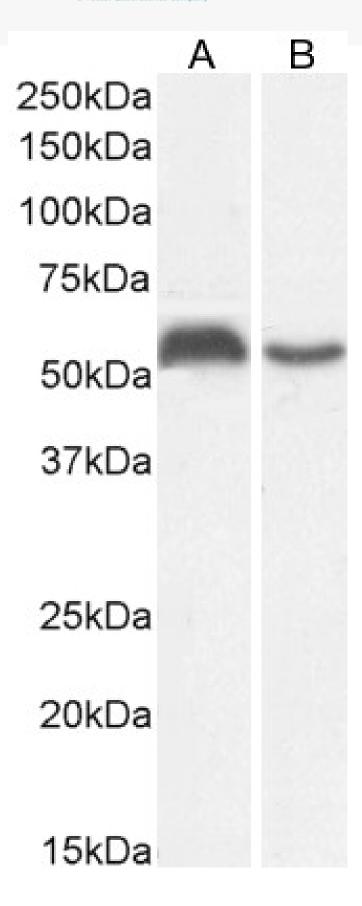
GOAT ANTI-HSPC117 (AA201-215) ANTIBODY

SKU: EB10954



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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

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

Synonym /

Alias

novel protein HSPC117| hypothetical protein LOC51493| RP1-149A16.6| DJ149A16.6| chromosome 22 open reading

frame 28|C22orf28 **Names**

Usage

Immunofluorescence: Strong expression of the protein seen in A431 cells. Recommended

concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Summary

Recommended concentration: 10ug/ml.

Accession

ID

NP_055121.1

Blocking

EBP10954 **Peptide**

Immunogen

Peptide with sequence C-QADPNKVSARAKKR, from the internal region of the protein sequence according to

NP 055121.1.

Peptide

Sequence

C-QADPNKVSARAKKR

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

Method the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human Species

Human

51493 **Gene ID**

Mouse

28088

Gene ID

Rat Gene ID 362855

Product Grade

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IHC Results

In paraffin embedded Human Testis shows nuclear and vicinity staining in spermatogonia. Recommended

concentration: 5-10µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:64000.

Limit

Blot

Approx. 55kDa band observed in lysates of cell lines Jurkat, HeLa, HepG2 and A431 and in Human Cerebellum and

Ovary lysates (calculated MW of 55.2kDa according to NP_055121.1). Recommended concentration:

0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB, IHC, IF, FC Type



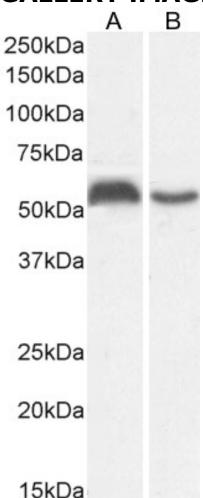


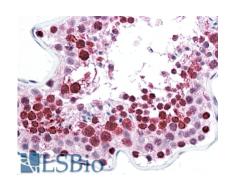


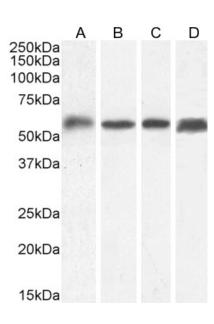
SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES











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