

GOAT ANTI-CHCHD3 (AA151-164) ANTIBODY

SKU: EB09840

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 CHCHD3|FLJ20420|coiled-coil-helix-coiled-coil-helix domain containing 3

Usage Summary **Additional validation:** This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Accession ID NP_060282.1

Blocking Peptide EBP09840

Immunogen Peptide with sequence C-RSSEFYRVTTTEQYQ, from the internal region of the protein sequence according to NP_060282.1.

Peptide Sequence C-RSSEFYRVTTTEQYQ

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, Cow, Sheep

Reactive Species Human

Human Gene ID 54927

Mouse Gene ID 66075

Rat Gene ID 296966

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

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 26.2kDa band observed in Human Placenta lysates (calculated MW of 26kDa according to NP_060282.1). Recommended concentration: 0.3-1µg/ml. A customer reported ~30kDa in THP1 and in human primary monocyte derived dendritic cells.

Application Type Pep-ELISA, WB, IHC

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"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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