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GOAT ANTI-CDC48 / YDL126C ANTIBODY

SKU: EB11800

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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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	TERA| p97| valosin containing protein| transitional endoplasmic reticulum ATPase|YDL126C|VCP|transitional endoplasmic reticulum ATPase|CDC48p|CDC48
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_010157.1
Blocking Peptide	EBP11800
Immunogen	Peptide with sequence C-HTKNMKLADDVDLE, from the internal region of the protein sequence according to NP_010157.1.
Product Comments	This antibody may cross react in many other species.
Peptide Sequence	C-HTKNMKLADDVDLE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Saccharomyces cerevisiae S288c; Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	7415
Mouse Gene ID	269523
Rat Gene ID	116643
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 Placenta. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 92.0kDa according to NP_010157.1). Recommended concentration: 0.01-0.03µg/ml.

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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