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GOAT ANTI-UXT ANTIBODY

SKU: EB08231

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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	ubiquitously-expressed, prefoldin-like chaperone|ubiquitously expressed prefoldin like chaperone|STAP1|SKP2-associated alpha PFD 1|androgen receptor trapped clone 27 protein|ART-27|ubiquitously-expressed transcript protein|UXT
Accession ID	NP_004173.1; NP_705582.1
Blocking Peptide	EBP08231
Immunogen	Peptide with sequence C-DHRDKVYEQLAKY, from the C Terminus of the protein sequence according to NP_004173.1; NP_705582.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_004173.1; NP_705582.1).
Peptide Sequence	C-DHRDKVYEQLAKY
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
Reactive Species	Human
Human Gene ID	8409
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Thyroid Gland shows staining of cystoplasm in all epithelial cells, but nuclear staining in some of them. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 20kDa band observed in Human Kidney and Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP_705582.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 35543189, "intro": "**This antibody has been successfully used in Western blot:**", "title": "UXT attenuates the CGAS-STING1 signaling by targeting STING1 for autophagic degradation.", "author": "Mingyu Pan, Yue Yin, Tongyu Hu, Xinxia Wang, Tian Jia, Jing Sun, Quanyi Wang, Wei Meng, Juanjuan Zhu, Chunsun Dai, Haiyang Hu, Chen Wang", "journal": "Autophagy. 2023 Feb;19(2):440-456."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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