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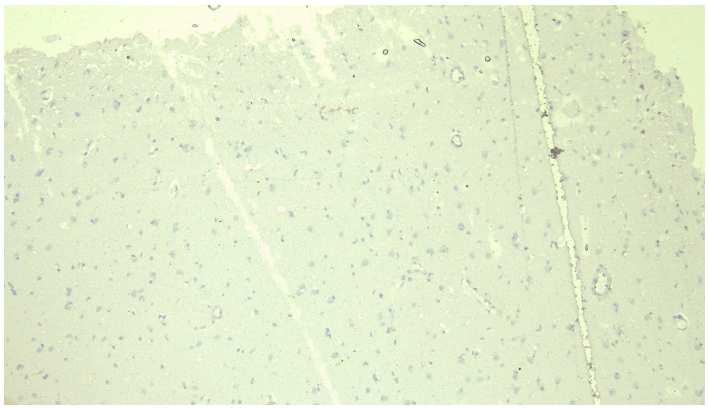
GOAT ANTI-DDB1 ANTIBODY

SKU: EB05033



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	XPE|damage-specific DNA binding protein 1 (127kD)|DDB p127 subunit|UV-DDB1|XPE-BF|XPCE|XAP1|DDBA|damage-specific DNA binding protein 1, 127kDa|DDB1
Accession ID	NP_001914.3
Blocking Peptide	EBP05033
Immunogen	Peptide with sequence C-DLIKVVEELTRIH, from the C Terminus of the protein sequence according to NP_001914.3.
Peptide Sequence	C-DLIKVVEELTRIH
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
Reactive Species	Human, Mouse

Human Gene ID	1642
Rat Gene ID	64470
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 Brain (Cortex). Recommended concentration: 4-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 140kDa band observed in lysates of cell line HeLa, HepG2 and Jurkat (calculated MW of 126.9kDa according to Human NP_001914.3). Recommended concentration: 1-2µg/ml. Approx 140kDa band observed in lysates of cell line NIH3T3 and approx 150kDa band observed in lysates of cell line NSO (calculated MW of 126.8kDa according to Mouse NP_056550.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Kidney for this particular batch.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 19966799, "intro": "**This antibody (previous batch) has been successfully used in WB and IP on Human:**", "title": "A promiscuous alpha-helical motif anchors viral hijackers and substrate receptors to the CUL4-DDB1 ubiquitin ligase machinery.", "author": "Li T, Robert EI, van Breugel PC, Strubin M, Zheng N.", "journal": "Nat Struct Mol Biol. 2010 Jan;17(1):105-11."}]

GALLERY IMAGES

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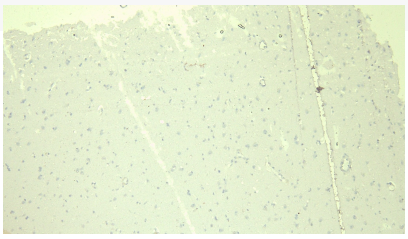

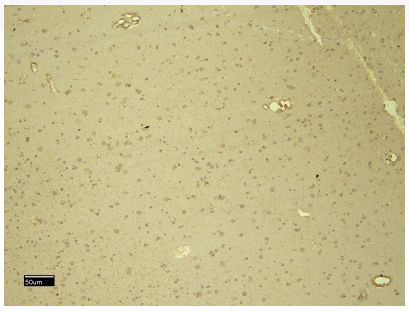

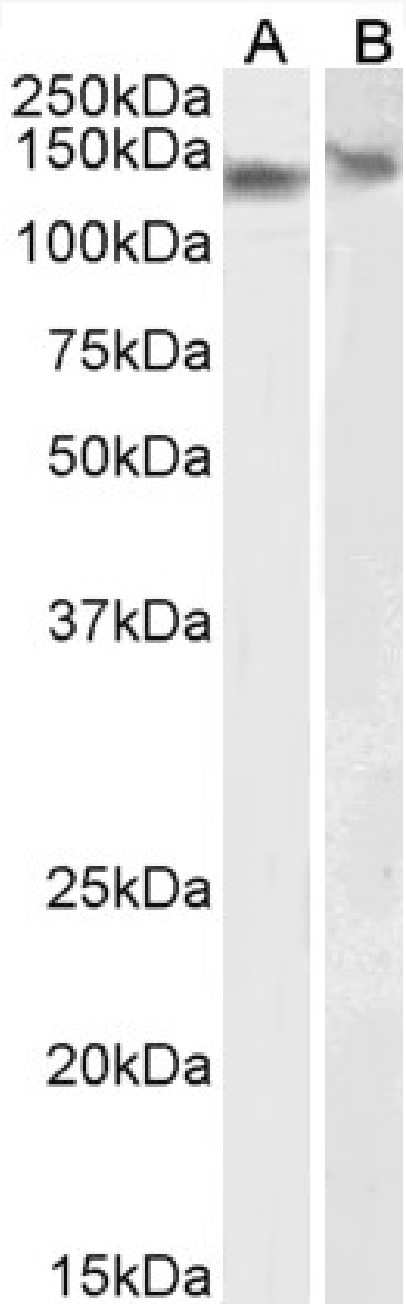

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