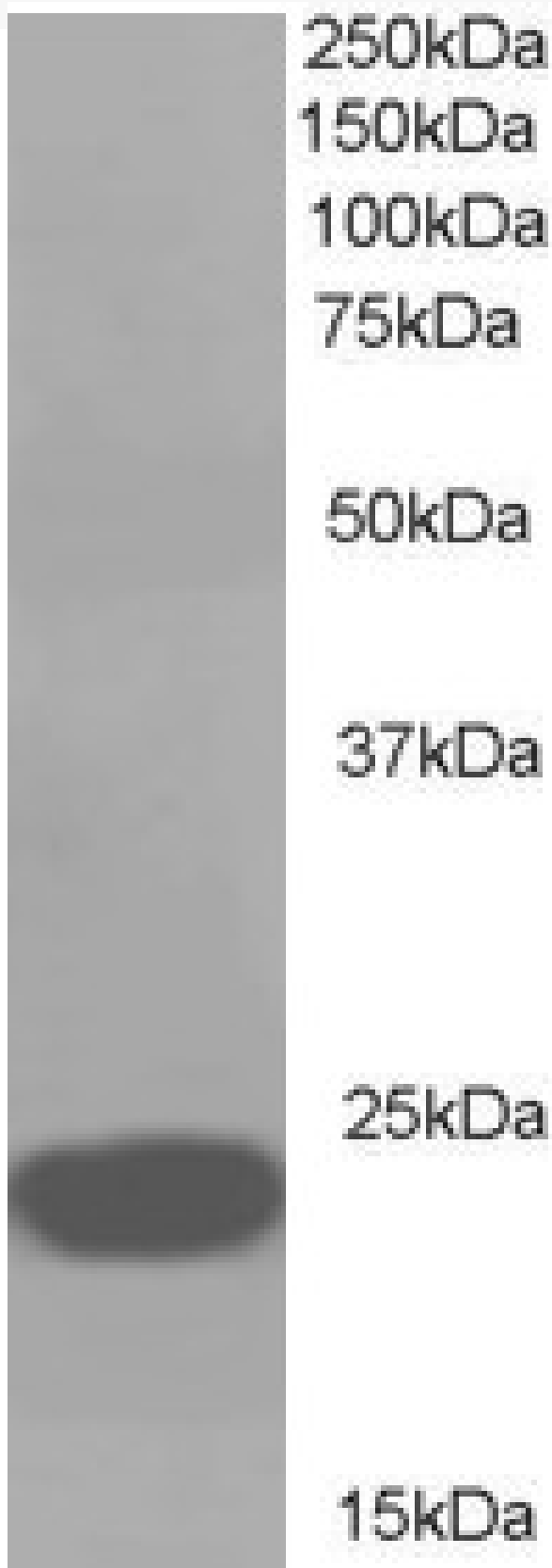


GOAT ANTI-PEBP1 ANTIBODY

SKU: EB05403



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	hippocampal cholinergic neurostimulating peptide Raf kinase inhibitory protein RAF kinase inhibitor protein prostatic binding protein RKIP PEBP PBP HCNP phosphatidylethanolamine binding protein 1 PEBP1
Accession ID	NP_002558.1
Blocking Peptide	EBP05403
Immunogen	Peptide with sequence C-DYVPKLYEQLSGK, from the C Terminus of the protein sequence according to NP_002558.1.
Peptide Sequence	C-DYVPKLYEQLSGK
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
Human Gene ID	5037
Mouse Gene ID	23980
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: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 20-22kDa band observed in A549, HepG2 and Human Liver lysate (predicted MW of 22kDa according to NP_002558.1). Recommended for use at 0.5-2µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 18493952, "intro": "**This antibody (previous batch) has been successfully used in Rat in the following paper:**", "title": "Changes of hippocampal signaling protein levels during postnatal brain development in the rat.", "author": "Weitzdörfer R, Höger H, Shim KS, Cekici L, Pollak A, Lubec G.", "journal": "Hippocampus. 2008;18(8):807-13."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

