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GOAT ANTI-DTX1 / DELTEX-1 ANTIBODY

SKU: EB09704

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	DTX1|deltex homolog 1 (Drosophila)|hDx-1|deltex homolog 1
Accession ID	NP_004407.2
Blocking Peptide	EBP09704
Immunogen	Peptide with sequence CHHIENVLKEDAR, from the internal region (near N Terminus) of the protein sequence according to NP_004407.2.
Peptide Sequence	CHHIENVLKEDAR
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
Human Gene ID	1840
Mouse Gene ID	14357
Rat Gene ID	687424
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.

Western Blot	Preliminary experiments gave an approx 48kDa band in Mouse Fetal Brain lysates and in lysates of NIH3T3 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 67.4kDa according to Human NP_004407.2 and of 68.2kDa according to Mouse NP_032078.2. The 48kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet