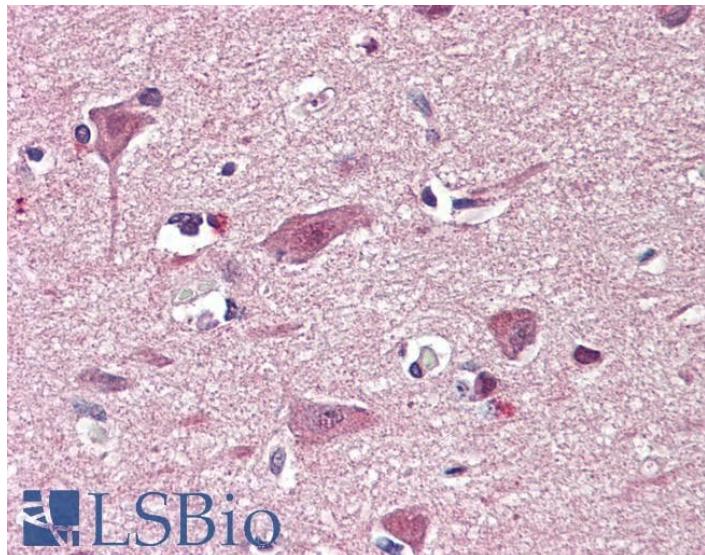


GOAT ANTI-CHD7 ANTIBODY

SKU: EB07994



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias Scoliosis, idiopathic 3|KIAA1416|IS3|FLJ20361|FLJ20357|chromodomain helicase DNA binding protein 7
Names

Accession ID NP_060250.2

Blocking Peptide EBP07994

Immunogen Peptide with sequence C-KDEIDEFANSPSE, from the internal region of the protein sequence according to NP_060250.2.

Peptide Sequence C-KDEIDEFANSPSE

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 |
| Reactive Species | Human |
| Human Gene ID | 55636 |
| Mouse Gene ID | 320790 |
| Rat Gene ID | 312974 |
| 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: 3.75µg/ml. |
| ELISA Detection Limit | Antibody detection limit dilution 1:64000. |
| Western Blot | Preliminary experiments gave bands at approx 250kDa and 48kDa in Rat Spinal Cord lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 336kDa according to Human NP_060250.2 and 175kDa according to predicted Rat NP_001101376.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). |
| Application Type | Pep-ELISA, IHC |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

