

GOAT ANTI-ABHD4 (AA 304 TO 316) ANTIBODY

SKU: EB08109



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 FLJ12816|abhydrolase domain containing 4|ABHD4

Names

Accession ID NP_071343.2; NP_001378938.1

Blocking Peptide EBP08109

Immunogen Peptide with sequence C-QRPDSYVRDMEIK, from the internal region of the protein sequence according to NP_071343.2; NP_001378938.1.

Peptide Sequence C-QRPDSYVRDMEIK

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

Human Gene ID 63874

Mouse Gene ID 105501

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 1:16000.

Western Blot Preliminary experiments gave an approx 48kDa band in Human Brain (Cerebellum, Cerebellar Cortex, Frontal Cortex) lysates and in Mouse Brain lysates after 0.5µg/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 38.8kDa according to NP_071343.2. 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 Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)