

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
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)