

GOAT ANTI-SULF1 (MOUSE) ANTIBODY

SKU: EB07631



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	sulfatase FP SULF-1 MSULF-1 AI467640, AW121680, mKIAA1077 sulfatase 1 SULF1
Accession ID	NP_758498.1
Blocking Peptide	EBP07631
Immunogen	Peptide with sequence C-DLEKPGNRFRTNKK, from the internal region of the protein sequence according to NP_758498.1.
Product Comments	The immunizing peptide was derived from SULF1 in Mouse and Rat. However Human SULF1 (NP_055985.2) differs only in one residue in this peptide (P instead of L on position 2).
Peptide Sequence	C-DLEKPGNRFRTNKK
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	23213
Mouse Gene ID	240725
Rat Gene ID	171396
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 1:32000.
Western Blot	Preliminary experiments gave an approx 37kDa band in Human Brain and Kidney 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 101kDa according to NP_758498.1. The 37kDa 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](#)