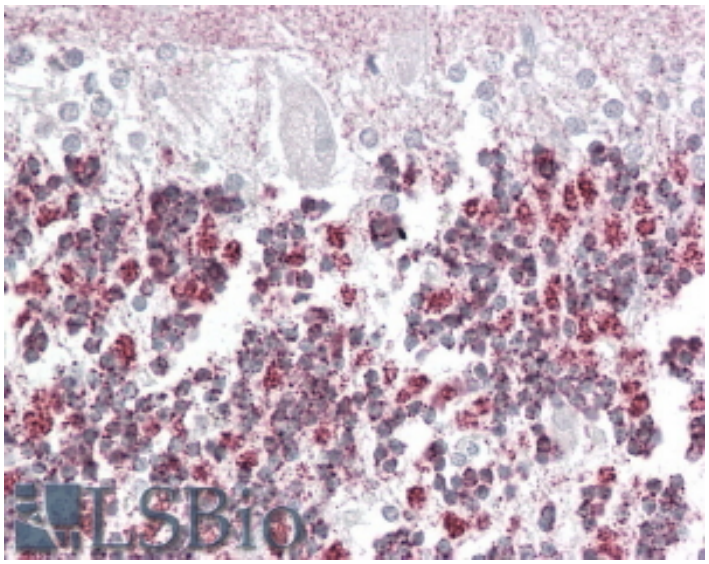
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GOAT ANTI-LAFORIN (ISOFORM A) ANTIBODY

SKU: EB08570



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	LAFPTPase|lafora PTPase|glucan phosphatase|MELF|EPM2|epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)|EPM2A|laforin|epilepsy, progressive myoclonus type 2, Lafora disease (laforin)
Usage Summary	Immunofluorescence: Strong expression of the protein seen in HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_005661.1; NP_001018051.1; NP_001346986.1; NP_001355059.1
Blocking Peptide	EBP08570
Immunogen	Peptide with sequence C-EATGHTNEMKHTTD, from the internal region of the protein sequence according to NP_005661.1; NP_001018051.1; NP_001346986.1; NP_001355059.1.
Product Comments	This antibody is expected to recognize iall reported isoforms listed.
Peptide Sequence	C-EATGHTNEMKHTTD

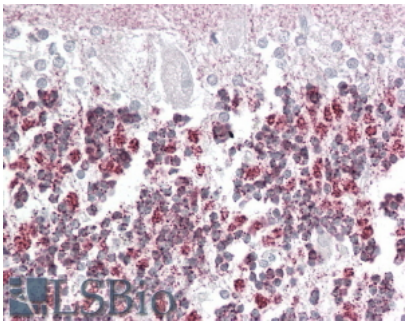
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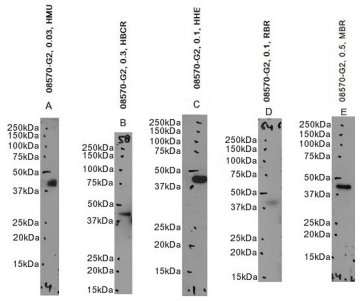
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	7957
Mouse Gene ID	13853
Rat Gene ID	680683
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Cerebellum and Heart. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 38-40kDa band observed in Human Cerebellum, Heart and Skeletal Muscle lysates and in Mouse and Rat Brain lysates (calculated MW of 37.2kDa according to Human NP_005661.1, 37.0kDa according to Mouse NP_034276.2 and 37.1kDa according to Rat NP_001263691.1). Recommended concentration: 0.03-0.5µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

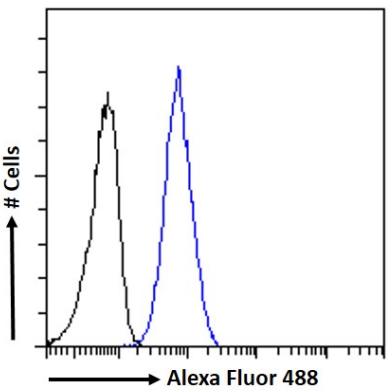
DOCUMENTS

- Data Sheet

GALLERY IMAGES







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