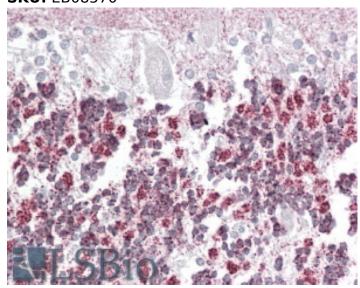


Telephone: (650) 697-3600



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

Storage

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

Synonym /

Δlias 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

Blocking

 $NP_005661.1; \ NP_001018051.1; \ NP_001346986.1; \ NP_001355059.1$

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









Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Cow **Species**

Reactive

Human, Mouse, Rat **Species**

Human 7957

Gene ID

Mouse 13853 Gene ID **Rat Gene ID** 680683

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

Grade

IHC Results Paraffin embedded Human Cerebellum and Heart. Recommended concentration: 2.5µg/ml.

FLISA

Detection Antibody detection limit dilution 1:16000.

Limit

Approx. 38-40kDa band observed in Human Cerebellum, Heart and Skeletal Muscle lysates and in Mouse and Rat

Western 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. **Blot**

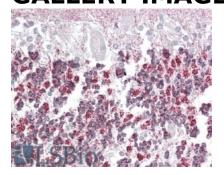
Primary incubation 1 hour at room temperature.

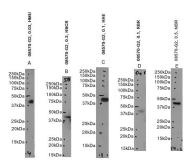
Application

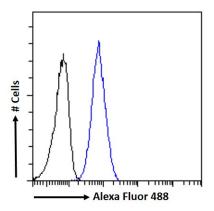
Type

Pep-ELISA, WB, IHC, IF, FC

GALLERY IMAGES











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