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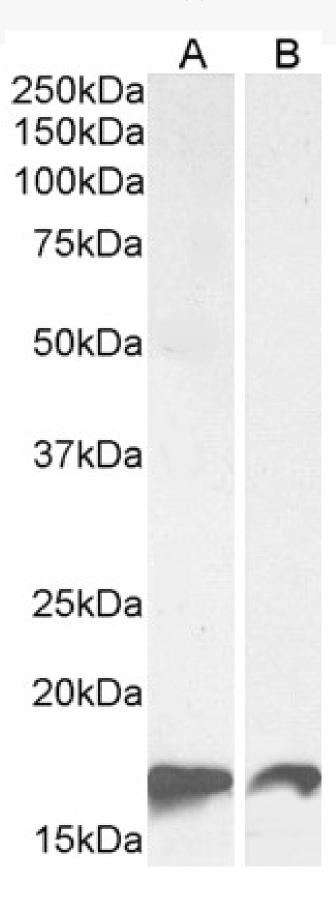
GOAT ANTI-AIF1/IBA1 ISOFORM 1 AND 3 ANTIBODY

SKU: EB05419



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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

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

Synonym /

Alias Names

protein G1|IRT1|allograft inflammatory factor-1 splice variant Hara-1|DADB-70P7.8|Daintain|ionized calcium-binding adapter molecule 1|interferon gamma responsive transcript|IRT-1|AIF-1|allograft inflammatory factor 1|IBA1|AIF1

Accession

NP 116573.1; NP 001614.3

Blocking

Peptide

EBP05419

Immunogen

Peptide with sequence C-TGPPAKKAISELP, from the C Terminus of the protein sequence according to NP_116573.1; NP_001614.3.

Product

Comments

This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).

Peptide

Sequence

C-TGPPAKKAISELP

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

Method

the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Species

Human, Mouse, Rat, Pig

Human, Mouse, Rat

Reactive

Species

Human

199

Gene ID Mouse

11629

Gene ID

Rat Gene ID 29427

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 Spleen and Lung. Recommended concentration: 8µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit Western

Blot

Approx 16kDa band observed in Mouse and Rat Brain lysates (calculated MW of 16.9kDa according to Mouse $NP_062340.1$ and 16.8kDa according to Rat $NP_058892.1$). Recommended concentration: $0.3-1\mu g/ml$. Primary

incubation was 1 hour.

Application

Type

Pep-ELISA, WB, IHC

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SELECTED REFERENCES

[{"pmid": 21294954, "intro": "This antibody (previous batch) has been successfully used in IHC on Mouse:", "title": "Bone marrow contributes simultaneously to different neural types in the central nervous system through different mechanisms of plasticity.", "author": "Recio JS, Álvarez-Dolado M, Díaz D, Baltanás FC, Piquer-Gil M, Alonso JR, Weruaga E.", "journal": "Cell Transplant. 2011;20(8):1179-92."}]

DOCUMENTS

• Data Sheet

GALLERY IMAGES



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