



GOAT ANTI-AIF1 / IBA1 (ISOFORM 3) ANTIBODY

SKU: EB07174



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 /

ionized calcium-binding adapter molecule|interferon gamma responsive Alias

Names

transcript|Em:AF129756.17|IRT-1|AIF-1|DASS-82G15.2|allograft inflammatory factor 1|IBA1|AIF1

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the nucleus and cytoplasm of CaCo-2 and U937 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow

cytometric analysis of U937 cells. Recommended concentration: 10ug/ml.

Accession

NP 001614.3

Blocking

EBP07174

Peptide

Peptide with sequence C-NKQFLDDPKYSSDED, from the internal region of the protein sequence according to Immunogen NP_001614.3.

Product Comments

This antibody is expected to recognise isoform 3 (NP_001614.3) only.

Peptide Sequence

C-NKQFLDDPKYSSDED









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

Method the immunizing peptide.

Refrigerated **Shipping**

Predicted

Human, Mouse, Dog **Species**

Reactive

Human **Species**

Human 199

Gene ID

Mouse Gene ID

11629

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 Spleen and Brain (Cortex). Recommended concentration: 5-7µg/ml.

ELISA

Antibody detection limit dilution 1:128000. Detection

Limit

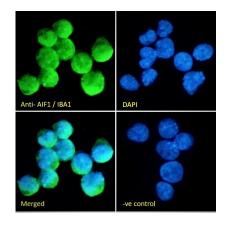
Application Pep-ELISA, IF, FC, IHC Type

SELECTED REFERENCES

[{"pmid": 22201683, "intro": "This antibody (previous batch) has been successfully used in IHC on Rat:", "title": "Obesity is associated with hypothalamic injury in rodents and humans.", "author": "Joshua P. Thaler, Chun-Xia Yi, Ellen A. Schur, Stephan J. Guyenet, Bang H. Hwang, Marcelo O. Dietrich, Xiaolin Zhao, David A. Sarruf, Vitaly Izgur, Kenneth R. Maravilla, Hong T. Nguyen, Jonathan D. Fischer, Miles E. Matsen, Brent E. Wisse, Gregory J. Morton, Tamas L. Horvath, Denis G. Baskin, Matthias H. Tschöp, and Michael W. Schwartz", "journal": "J Clin Invest. 2012 Jan 3; 122(1): 153-162."}]

GALLERY IMAGES











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