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Email: customerservice@vectorlabs.com
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GOAT ANTI-AIF1/IBA1 ISOFORM 1 AND 3 ANTIBODY

SKU: EB05419

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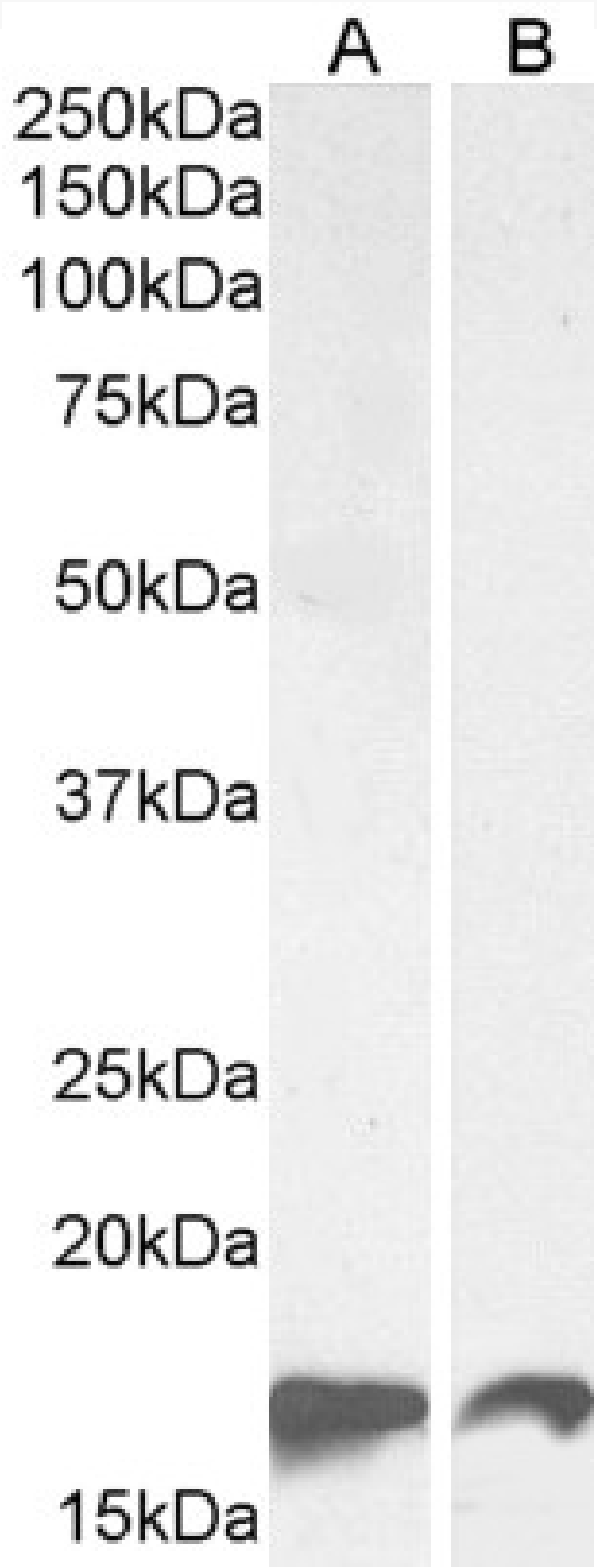

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SPECIFICATIONS

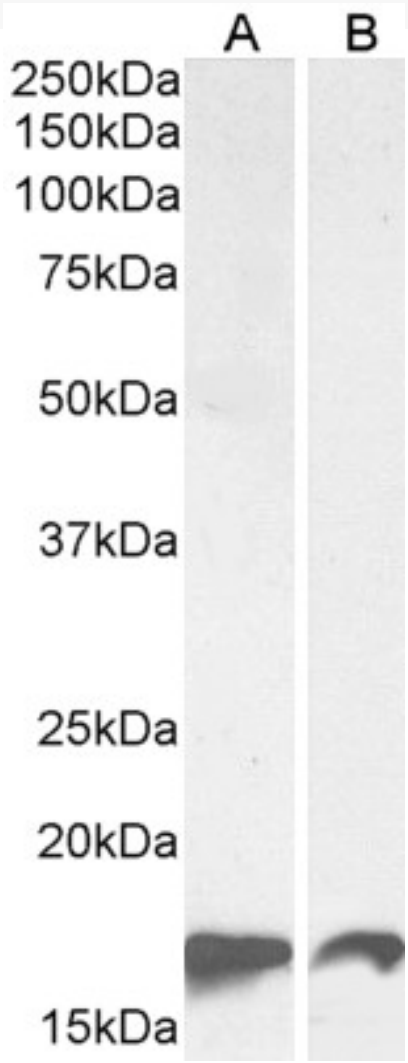
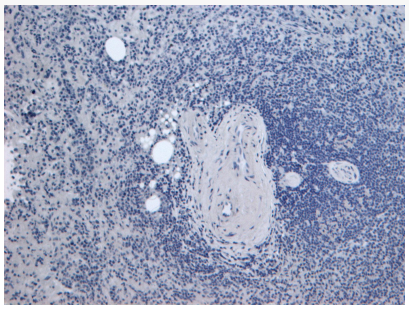
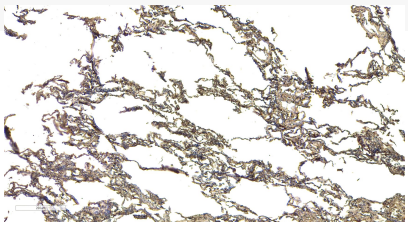
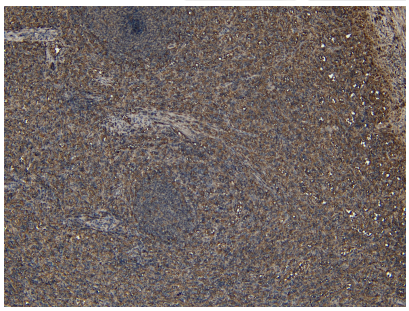
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	protein G1|IRT1|allograft inflammatory factor-1 splice variant Hara-1|DADB-70P7.8|Daintain|ionized calcium-binding adapter molecule 1|interferon gamma responsive transcript|IRT-1|AIF-1|allograft inflammatory factor 1|IBA1|AIF1
Accession ID	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 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, Pig
Reactive Species	Human, Mouse, Rat
Human Gene ID	199
Mouse Gene ID	11629
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 Limit	Antibody detection limit dilution 1:128000.
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: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

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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