

## Product Datasheet

### Goat Anti-AIF1/IBA1 isoform 1 and 3 (Mouse reactivity only) Antibody (orb1994920)

<b>Catalog Number</b>	orb1994920
<b>Category</b>	Antibodies
<b>Description</b>	Goat Anti-AIF1/IBA1 isoform 1 and 3 (Mouse reactivity only) Antibody
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Immunogen</b>	Peptide with sequence C-TGPPAKKAISELP,, from the C Terminus of the protein sequence according to NP_116573.1; NP_001614.3.
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Approx 16kDa band observed in Mouse Brain lysates (calculated MW of 16.9kDa according to NP_062340.1 ). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only

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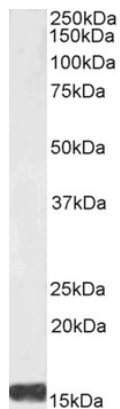
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**NCBI****NP\_001614.3, NP\_116573.1****Expiration Date**

12 months from date of receipt.



0.3  $\mu\text{g}/\text{mL}$  staining of Mouse Brain lysate (35  $\mu\text{g}$  protein in RIPA buffer). Detected by chemiluminescence.

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