

# Product Datasheet

## **FABP7/B-FABP Antibody - BSA Free** **NBP2-16399**

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16399**

FABP7/B-FABP Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	15 kDa

**Product Description**

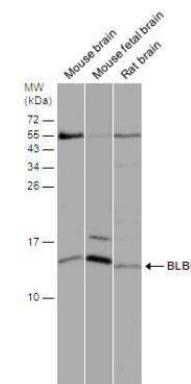
<b>Description</b>	Novus Biologicals Rabbit FABP7/B-FABP Antibody - BSA Free (NBP2-16399) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2173
<b>Gene Symbol</b>	FABP7
<b>Species</b>	Human, Mouse, Rat, Zebrafish
<b>Reactivity Notes</b>	Japanese Medaka (85%), Xenopus laevis (86%).
<b>Immunogen</b>	Full length human FABP7/B-FABP Recombinant protein.

**Product Application Details**

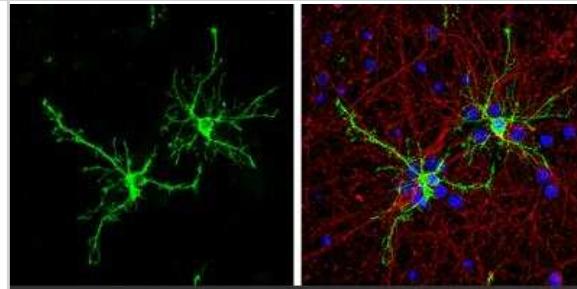
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

## Images

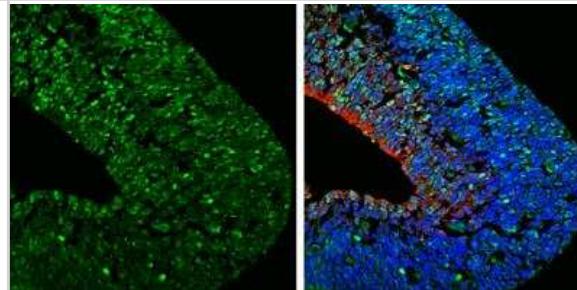
Western Blot: FABP7/B-FABP Antibody [NBP2-16399] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with BLBP antibody [N1C3] diluted at 1:1000.



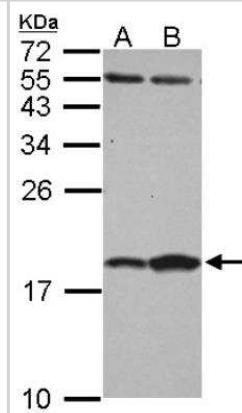
Immunocytochemistry/Immunofluorescence: FABP7/B-FABP Antibody [NBP2-16399] - DIV9 rat E18 primary hippocampal neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FABP7 stained by FABP7 antibody [N1C3] diluted at 1:500. Red: beta Tubulin 3/Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Frozen: FABP7/B-FABP Antibody [NBP2-16399] - Frozen sectioned E13.5 Rat brain. Green: BLBP protein stained by BLBP antibody [N1C3] diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: FABP7/B-FABP Antibody [NBP2-16399] - Sample (30 ug of whole cell lysate) A: NT2D1 B: IMR32 15% SDS PAGE gel, diluted at 1:1000.





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## Products Related to NBP2-16399

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88648PEP	FABP7/B-FABP Recombinant Protein Antigen

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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