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Datasheet for ABIN7073845  
**anti-Ephrin B3 antibody**

6 Images

### Overview

Quantity:	100 µL
Target:	Ephrin B3 (EFNB3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin B3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant protein corresponding to Mouse Ephrin B3
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

### Target Details

Target:	Ephrin B3 (EFNB3)
Alternative Name:	Ephrin B3 ( <a href="#">EFNB3 Products</a> )
Background:	May play a pivotal role in forebrain function. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons. Tissue specificity: Highly expressed in brain, expressed in embryonic floor plate, roof plate and hindbrain segments.
Molecular Weight:	45 kDa

## Target Details

Gene ID: 13643

NCBI Accession: [NP\\_031937](#)

UniProt: [O35393](#)

Pathways: [RTK Signaling](#)

## Application Details

Application Notes: WB (H,M,R) 1:500-1:1000, IHC/IF (H,M,R) 1:600-1:1800/1:600-1:1200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

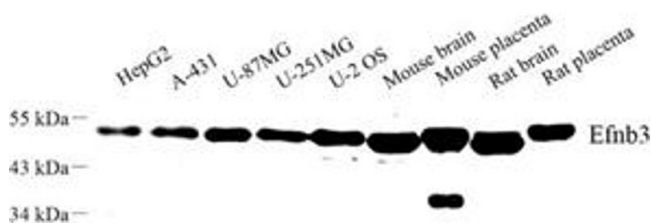
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

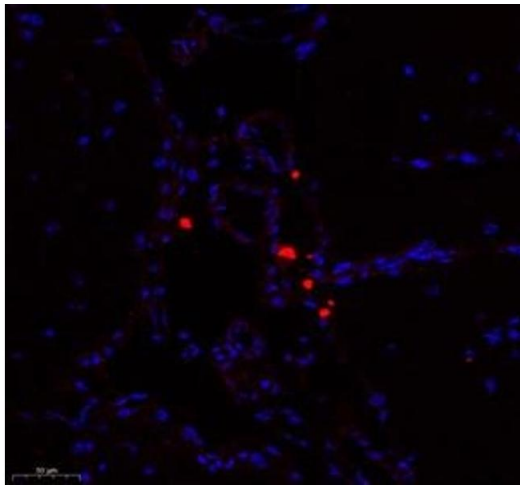
Storage: -20 °C

## Images

### Western Blotting

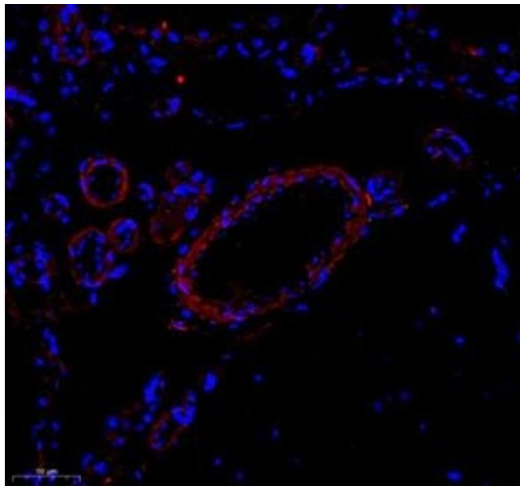
**Image 1.** Western blot analysis of Efnb3 (ABIN7073845) at dilution of 1: 500





#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded mouse brain using Enfb3 (ABIN7073845) at dilution of 1: 600 (250x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 3.** Immunofluorescence of paraffin embedded rat brain using Enfb3 (ABIN7073845) at dilution of 1: 600 (250x lens)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7073845.