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Datasheet for ABIN7118720  
**anti-ROBO3 antibody**

### Overview

Quantity:	100 µg
Target:	ROBO3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROBO3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	roundabout, axon guidance receptor, homolog 3(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ROBO3
Alternative Name:	ROBO3 ( <a href="#">ROBO3 Products</a> )
Background:	Synonyms: Background:Thought to be involved during neural development in axonal navigation at the ventral midline of the neural tube. In spinal chord development plays a role in guiding commissural axons probably by preventing premature sensitivity to Slit proteins thus inhibiting Slit signaling through ROBO1(By similarity). Required for hindbrain axon midline crossing.

## Target Details

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Molecular Weight: 55 kDa

Gene ID: 64221

UniProt: [Q96MS0](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months