

## Datasheet for ABIN962143 **anti-Ephrin B antibody**

[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	Ephrin B (EphB)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ephrin B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	Synthetic peptide derived from the ephrin-B sequence.  Type of Immunogen: Synthetic peptide
Isotype:	IgG1 kappa
Specificity:	This antibody recognizes over-expressed and endogenous ephrin-B, as well as phosphorylated ephrin-B. On Western blots it identifies a band at ~50-60kD. Reactivity has been confirmed with human 293T and MCF10A lysates and chicken cell lysates. Based on amino acid sequence homology, cross-reactivity with mouse is expected.
Purification:	Protein A purified

### Target Details

Target:	Ephrin B (EphB)
---------	-----------------

## Target Details

Abstract:	<a href="#">EphB Products</a>
Background:	Name/Gene ID: EphB
	Synonyms: EphB

## Application Details

Application Notes:	Approved: ELISA (1 - 3 µg/mL), IP (5 µg/mL), WB (1 - 3 µg/mL)
	Usage: Western Blot: 1-3 µg/mL. Immunoprecipitation: 5 µg/mL. ELISA: 1-3 µg/mL.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % 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:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.