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Datasheet for ABIN208385
anti-EFNA4 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	EFNA4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EFNA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide derived from the C-terminal end of the mouse ephrin-A4 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Reacts with mouse and human ephrin-A4 protein. Reactivity is confirmed with a chimeric protein consisting of the extracellular domain of human ephrin-A4 and the Fc region of human IgG1. Cross-reactivity with human ephrin-A4 is also confirmed with IHC experiments on human tissue sections and this reactivity was expected because of the 80 % shared amino acid identity in the extracellular domains.
Purification:	Immunoaffinity purified

Target Details

Target:	EFNA4
Alternative Name:	EFNA4 / Ephrin A4 (EFNA4 Products)
Background:	Name/Gene ID: EFNA4 Subfamily: Ephrin Synonyms: EFNA4, EFL4, EPLG4, Ephrin A4, Ephrin-A4, LERK-4, LERK4, Ligand of eph-related kinase 4
Gene ID:	1945
UniProt:	P52798
Pathways:	RTK Signaling

Application Details

Application Notes:	Approved: IHC (4 - 10 µg/mL), IP, WB (1 - 5 µg/mL) Usage: Suitable for use in Western Blot, Immunoprecipitation, Immunohistochemistry. Western Blot: 1-5 µg/mL. Immunoprecipitation: 5-10 µg/ IP reaction. Immunohistochemistry: 4-10 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 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.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.