

Datasheet for ABIN926765
anti-EFNA4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EFNA4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EFNA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EFNA4 antibody was raised in rabbit using the N terminal of EFNA4 as the immunogen
Purification:	Purified

Target Details

Target:	EFNA4
Alternative Name:	EFNA4 (EFNA4 Products)
Background:	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a

Target Details

glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified. Synonyms: Polyclonal EFNA4 antibody, Anti-EFNA4 antibody, ephrin-A4 antibody, EFL4 antibody, EPLG4 antibody, LERK4 antibody, MGC125826 antibody.

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: EFNA4 Blocking Peptide, catalog no. 33R-3471, is also available for use as a blocking control in assays to test for specificity of this EFNA4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing EFNA4 antibody used at a concentration of 1 ug/ml against MCF7 Cell Lysate