

Datasheet for ABIN969105  
**anti-EPH Receptor A8 antibody (AA 70-150)**[Go to Product page](#)[1 Image](#)[2 Publications](#)

## Overview

Quantity:	100 µL
Target:	EPH Receptor A8 (EPHA8)
Binding Specificity:	AA 70-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPH Receptor A8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of EphA8 (aa70-150) expressed in E. coli.
Clone:	9A12D8
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	EPH Receptor A8 (EPHA8)
Alternative Name:	EphA8 ( <a href="#">EPHA8 Products</a> )
Background:	Description: EphA8: EPH receptor A8. This gene encodes a member of the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been

## Target Details

implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. The protein encoded by this gene functions as a receptor for ephrin A2, A3 and A5 and plays a role in short-range contact-mediated axonal guidance during development of the mammalian nervous system.

Aliases: EEK, HEK3, KIAA1459, EPHA8

Gene ID: 2046

HGNC: 2046

Pathways: [RTK Signaling](#)

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

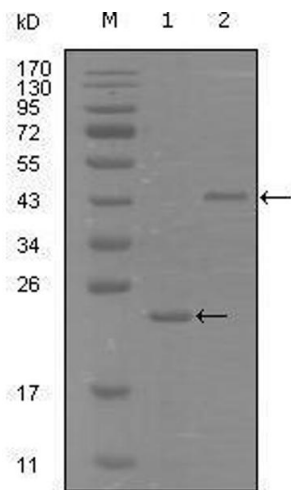
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

## Publications

Product cited in: Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: **Journal of oral science**, Vol. 51, Issue 3, pp. 355-65, (2009) ([PubMed](#)).



Western Blotting

**Image 1.** Western blot analysis using EphA8 mouse mAb against truncated Trx-EphA8 recombinant protein (1) and truncated MBP-EphA8(aa70-150) recombinant protein (2).