

Datasheet for ABIN969103

**anti-EPH Receptor A6 antibody (AA 695-795)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	100 µL
Target:	EPH Receptor A6 (Epha6)
Binding Specificity:	AA 695-795
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPH Receptor A6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Purified recombinant fragment of EphA6 (aa695-795) expressed in E. coli.
Clone:	3D5B10
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	EPH Receptor A6 (Epha6)
Alternative Name:	EphA6 ( <a href="#">Epha6 Products</a> )
Background:	Description: EphA6: EPH receptor A6. The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date. While the biological activities of these

## Target Details

receptors have yet to be determined, there is increasing evidence that they are involved in central nervous system function and in development. The Eph subfamily receptors of human origin (and their murine/avian homologs) include EphA1(Eph), EphA2 (Eck), EphA3 (Hek4), EphA4 (Hek8), EphA5 (Hek7), EphA6 (Hek12), EphA7 (Hek11/MDK1), EphA8 (Hek3), EphB1 (Hek6), EphB2 (Hek5), EphB3(Cek10, Hek2), EphB4 (Htk), EphB5 (Hek9) and EphB6 (Mep). Ligands for Eph receptors include ephrin-A4 (LERK-4) which binds EphA3 and EphB1. Ephrin-A2(ELF-1) has been described as the ligand for EphA4, ephrin-A3 (Ehk1-L) as the ligand for EphA5 and ephrin-B2 (Htk-L) as the ligand for EphB4 (Htk).

Aliases: EPA6, FLJ35246, PRO57066, DKFZp434C1418

Gene ID: 285220

HGNC: 285220

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

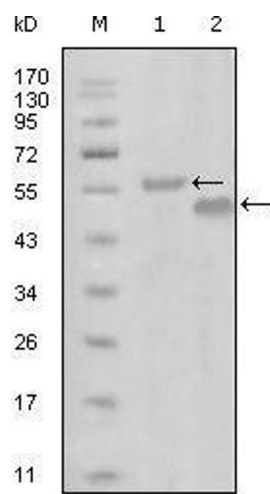
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 EphA6 mouse mAb against truncated MBP-EphA6 recombinant protein (1) and truncated GST-EphA6(aa695-795) recombinant protein (2).