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Datasheet for ABIN969101

anti-EPH Receptor A3 antibody (AA 751-983)





Publication



Go to Product page

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Quantity:	100 μL	
Target:	EPH Receptor A3 (EPHA3)	
Binding Specificity:	AA 751-983	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This EPH Receptor A3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

Product Details

Immunogen:	Purified recombinant fragment of EphA3 (aa751-983) expressed in E. coli.	
Clone:	6C1B6	
Isotype:	lgG2b	
Purification:	purified	

Target Details

Target:	EPH Receptor A3 (EPHA3)
Alternative Name:	EphA3 (EPHA3 Products)
Background:	Description: EphA3: EPH receptor A3. This gene belongs to the ephrin receptor subfamily of the
	protein-tyrosine kinase family. EPH and EPH-related receptors have been 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 Cysrich 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. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.

Aliases: SEK, HEK8, TYR01

Gene ID: 2043

HGNC: 2043

Pathways: RTK Signaling, Regulation of Cell Size

Application Details

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

Restrictions: For Research Use only

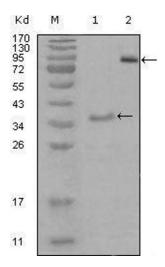
Handling

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 EphA3 mouse mAb against truncated Trx-EphA3 recombinant protein (1) and truncated EphA3(aa566-983)-hlgGFc transfected CHO-K1 cell lysate(2).