

Datasheet for ABIN1107101 **anti-EPHA1 antibody**

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2 Images

Overview

Quantity:	0.1 mL
Target:	EPHA1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPHA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Clone:	5D2
Isotype:	IgG1
Specificity:	This antibody recognizes Human EphA1. Other species not tested.
Purification:	Purified

Target Details

Target:	EPHA1
Alternative Name:	EPHA1 (EPHA1 Products)
Background:	EPH receptor A1 (EphA1), with 976-amino acid protein(about 107 kDa), belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date and their ligands, the

Target Details

ephrins,can be subdivided into two major subclasses, ephrin-A and ephrin-B. Interaction of Eph receptor tyrosine kinases with their membrane bound ephrin ligands initiates bidirectional signaling events that regulate cell migratory and adhesive behavior, particularly in the nervous system. They have been implicated in various developmental processes, including axonal guidance, angiogenesis, morphogenesis and carcinogenesis.Synonyms: EPH, EPHT, EPHT1, Ephrin type-A receptor 1, Tyrosine-protein kinase receptor EPH

Molecular Weight:	108 kDa
Gene ID:	2041

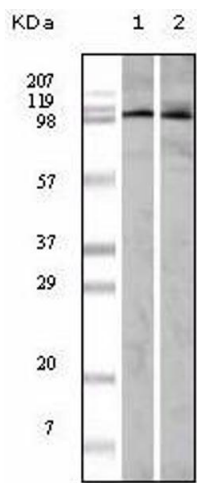
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	PBS, 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.

Images



Western Blotting

Image 1.

Immunohistochemistry

Image 2.

