

Ephrin A1 antibody

Catalog No: #22933

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Ephrin A1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 178 of Ephrin A1
Target Name	Ephrin A1
Accession No.	NCBI Gene ID: 1942NCBI mRNA#: NM_004428NCBI Protein#: NP_004419
Uniprot	P20827
GeneID	1942;
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

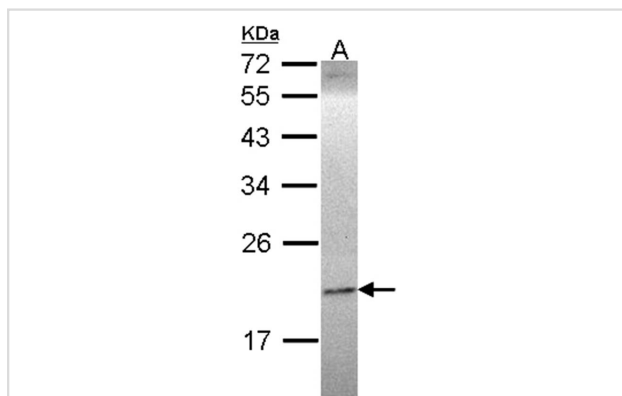
Application Details

Predicted MW: 24kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images

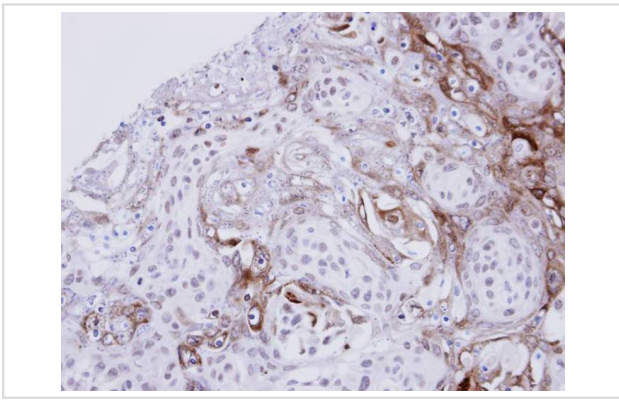


Sample (30 ug of whole cell lysate)

A: Hep G2

12% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Ephrin A1 antibody at 1: 100 dilution.

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 glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq]

Note: This product is for in vitro research use only