antibodies -online.com







anti-Ephrin A3 antibody





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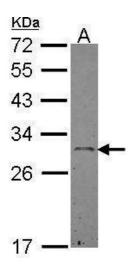
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Overview	
Quantity:	100 μL
Target:	Ephrin A3 (EFNA3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Ephrin A3.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to Ephrin A3 (ephrin-A3)
	Ephrin A3 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	Ephrin A3 (EFNA3)
Alternative Name:	ephrin A3 (EFNA3 Products)

Target Details

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.	
	Cellular Localization: Cell membrane , GPI-anchor	
Molecular Weight:	26 kDa	
Gene ID:	1944	
UniProt:	P52797	
Pathways:	RTK Signaling	
Application Details		
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: HepG2	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.82 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid	

multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: Hep G2, 12% SDS PAGE antibody diluted at 1:500