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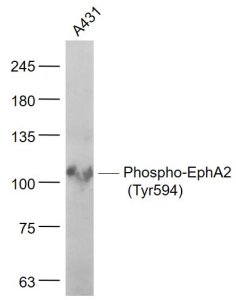
Phospho-EphA2 (Tyr594) Rabbit pAb

Catalog Number:	bs-3126R
Target Protein:	Phospho-EphA2 (Tyr594)
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Human (predicted:Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)
Predicted MW:	105 kDa
Entrez Gene:	1969
Swiss Prot:	P29317
Source:	KLH conjugated Synthesised phosphopeptide derived from human EphA2 around the phosphorylation site of Tyr594: HT(p-Y)ED.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	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 Cys-rich 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. Mutations in this gene are the cause of certain genetically-related cataract disorders.[provided by RefSeq, May 2010].

VALIDATION IMAGES



Sample: A431(Human) Cell Lysate at 30 ug Primary: Anti- Phospho-EphA2 (Tyr594) (bs-3126R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 105 kD Observed band size: 105 kD