

Product datasheet for TA347325

OriGene Technologies, Inc.

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Eph receptor A2 (EPHA2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:2000

Reactivity: Human, Rat

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-EPHA2/3/4 Antibody: A synthesized peptide derived from human

EPHA2/3/4

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

Concentration: lot specific

Purification: Immunogen affinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 130 kDa

Gene Name: EPH receptor A2

Database Link: NP 004422

Entrez Gene 366492 RatEntrez Gene 1969 Human

P29317

Background: EphA2 a receptor tyrosine kinase. Receptor for members of the ephrin-A family. Binds to

ephrin-A1, -A3, -A4 AND -A5. The Eph receptor tyrosine kinase family, the largest in the tyrosine kinase group, has fourteen members. They bind membrane-anchored ligands, ephrins, at sites of cell-cell contact, regulating the repulsion and adhesion of cells that underlie the establishment, maintenance, and remodeling of patterns of cellular organization. Eph signals are particularly important in regulating cell adhesion and cell

migration during development, axon guidance, homeostasis and disease.





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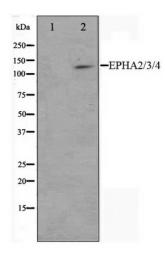
Synonyms: ARCC2; CTPA; CTPP1; CTRCT6; ECK

Note: EPHA2/3/4 Antibody detects endogenous levels of EPHA2/3/4

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Axon guidance

Product images:



Western blot analysis on HepG2 cell lysate using EPHA2/3/4 Antibody