



KIF5C rabbit pAb

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| Catalog_no : | <u>AN3289</u> |
| Applications : | <u>WB</u> |
| Reactivity : | <u>Human, Mouse,Rat</u> |
| Category : | <u>抗原抗体</u> |
| Size : | <u>100µg/50µg/20µg</u> |
| Gene_name : | <u>KIF5C KIAA0531 NKHC2</u> |
| Protein_name : | <u>KIF5C</u> |
| Humangene_id : | <u>3800</u> |
| Humanswissprot_no : | <u>O60282</u> |
| Mousegene_id : | <u>16574</u> |
| Mouseswissprot_no : | <u>P28738</u> |
| Ratgene_id : | <u>0</u> |
| Ratswissprot_no : | <u>P56536</u> |
| Immunogen : | <u>Synthesized peptide derived from human KIF5C</u> |
| Specificity : | <u>This antibody detects endogenous levels of KIF5C at Human/Mouse/Rat</u> |
| Formulation : | <u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.247% sodium azide.</u> |
| Source : | <u>Rabbit</u> |
| Dilution : | <u>WB 1:500-2000</u> |
| Purification : | <u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u> |
| Concentration : | <u>1 mg/ml</u> |
| Storage_stability : | <u>-20°C/1 year</u> |
| Other_name : | <u>Kinesin heavy chain isoform 5C (Kinesin heavy chain neuron-specific 2)</u> |
| Molecular | <u>105KD</u> |



Weight :

Background :

The protein encoded by this gene is a kinesin heavy chain subunit involved in the transport of cargo within the central nervous system. The encoded protein, which acts as a tetramer by associating with another heavy chain and two light chains, interacts with protein kinase CK2. Mutations in this gene have been associated with complex cortical dysplasia with other brain malformations-2. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Jul 2015],
