

DYRK1A/B (Phospho-Tyr321/273) Antibody

Catalog No: #12497



Package Size: #12497-1 50ul #12497-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

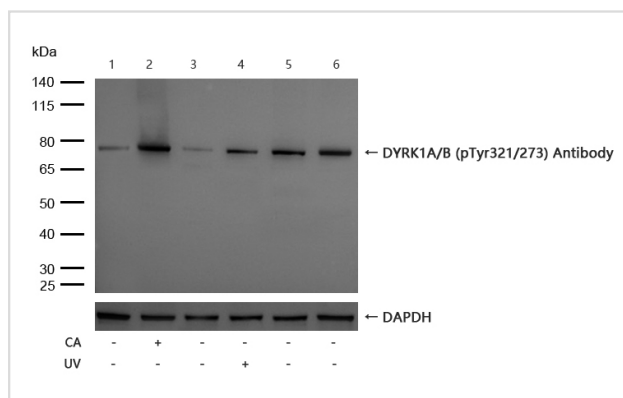
Description

| | |
|-----------------------|---|
| Product Name | DYRK1A/B (Phospho-Tyr321/273) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. |
| Applications | WB |
| Species Reactivity | Hu Ms Rt |
| Specificity | DYRK1A/B (Phospho-Tyr321/273) Antibody detects endogenous levels of DYRK1A/B only when phosphorylated at Tyr321/273 |
| Immunogen Type | Peptide |
| Immunogen Description | A synthesized peptide derived from human DYRK1A/B (Phospho-Tyr321/273) |
| Target Name | DYRK1A/B |
| Modification | Phospho |
| Other Names | DYRK1A, DYRK1, DYRK, HMNB, HP86, MNB, MNB/DYRK protein kinase, MRD7, MNBH, Serine/threonine kinase MNB, Yak1-related kinase |
| Accession No. | Swiss-Prot#: Q13627/Q9Y463NCBI Gene ID: 1859/9149 |
| Uniprot | Q13627 |
| GeneID | 1859; |
| Target Species | human |
| Calculated MW | 80kd |
| Concentration | 1.0mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:1000

Images



All lanes : DYRK1A/B (Phospho-Tyr321/273) Antibody at 1/500 dilution
 Lane 1 : HeLa whole cell lysates
 Lane 2 : HeLa treated with 100nM Calyculin A for 30min whole cell lysates
 Lane 3 : HepG2 whole cell lysates
 Lane 4 : HepG2 treated with UV for 15min whole cell lysates
 Lane 5 : Mouse brain lysates
 Lane 6 : Rat brain lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 70 kDa
 Observed band size: 70-80 kDa
 Exposure time: 5 seconds

Note: This product is for in vitro research use only