

Product datasheet for TA375320S

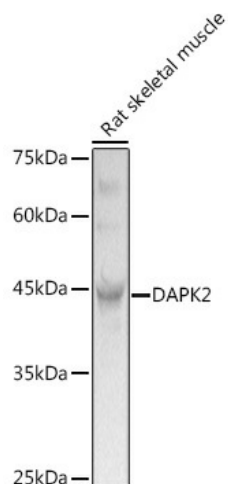
DAP Kinase 2 (DA PK2) Rabbit Polyclonal Antibody

Product data:

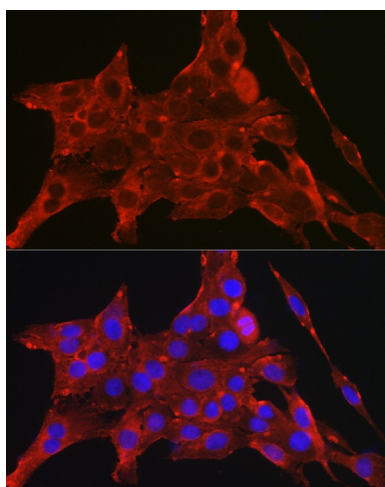
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, ICC/IF, WB |
| Recommended Dilution: | WB, 1:500 - 1:1000 IF/ICC, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Formulation: | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 43kDa |
| Gene Name: | death associated protein kinase 2 |
| Database Link: | Entrez Gene 23604 Human Q9UIK4 |
| Background: | This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. |
| Synonyms: | DRP-1; DRP1; MGC119312; OTTHUMP00000163874 |


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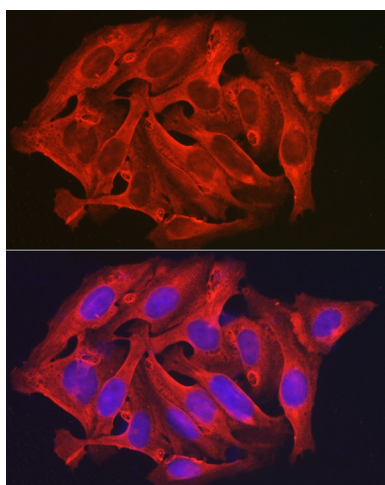
Product images:



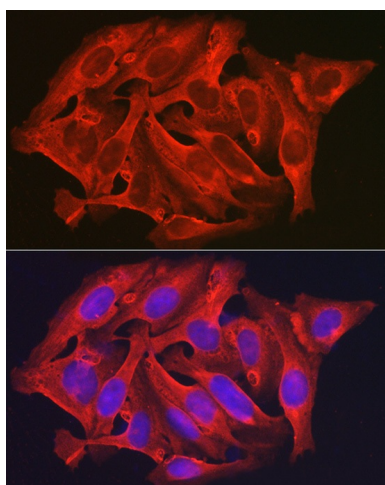
Western blot analysis of lysates from Rat skeletal muscle



Immunofluorescence analysis of NIH/3T3 cells using DAPK2 Rabbit pAb ([TA375320]) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using DAPK2 Rabbit pAb ([TA375320]) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using DAPK2 Rabbit pAb ([TA375320]) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.