

Product datasheet for **TA805750**

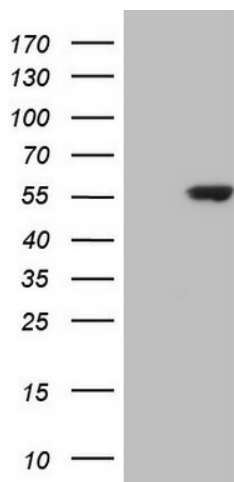
CDKL2 Mouse Monoclonal Antibody [Clone ID: OTI10H3]

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI10H3 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 291-493 of human CDKL2 (NP_003939) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 55.8 kDa |
| Gene Name: | cyclin dependent kinase like 2 |
| Database Link: | NP_003939 Entrez Gene 53886 Mouse Entrez Gene 305242 Rat Entrez Gene 8999 Human Q92772 |
| Background: | This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with lower levels in the nucleus. [provided by RefSeq, Jul 2008] |
| Synonyms: | KKIAMRE; P56 |
| Protein Families: | Druggable Genome, Protein Kinase |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDKL2 ([RC210780], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDKL2. Positive lysates [LY418330] (100ug) and [LC418330] (20ug) can be purchased separately from OriGene.