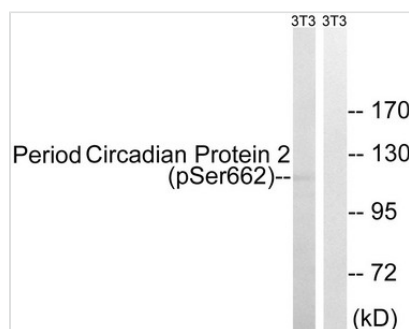




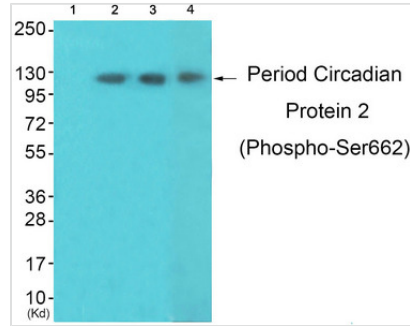
Phospho-PER2 (Ser662) Antibody

| | |
|----------------------------|---|
| Product Code | CSB-PA217277 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | O15055 |
| Immunogen | Peptide sequence around phosphorylation site of serine 662 (A-E-S(p)-V-A) derived from Human Period Circadian Protein 2. |
| Raised In | Rabbit |
| Species Reactivity | Human, Mouse |
| Specificity | The antibody detects endogenous levels of Period Circadian Protein 2 only when phosphorylated at serine 662. |
| Tested Applications | ELISA, WB, IHC; WB: 1:500-1:1000, IHC: 1:50-1:100 |
| Form | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification Method | 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. |
| Clonality | Polyclonal |
| Alias | hPER2; KIAA0347; Period circadian protein 2 |
| Product Type | Polyclonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | PER2 |

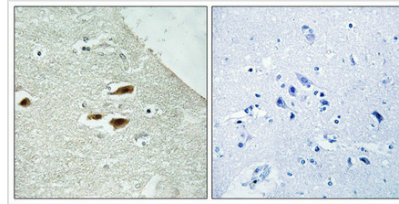
Image



Western blot analysis of extracts from 3T3 cells, treated with PMA (125ng/ml, 30mins), using Period Circadian Protein 2 (Phospho-Ser662) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from 3T3lnotHeLa and K562 cells, using Period Circadian Protein 2 (Phospho-Ser662) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using Period Circadian Protein 2 (Phospho-Ser662) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify

Phospho-Ser662

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.