

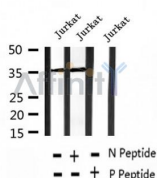
## Phospho-CDK6(Tyr24) Ab

Cat.#: AF2440  
Size: 100ul,200ul

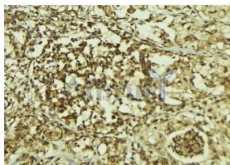
Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 36kDa  
Clonality: Polyclonal

|                               |                                                                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:                  | WB 1:500-1:2000, IHC 1:50-1:200                                                                                                                                                                                            |
| Reactivity:                   | Human,Mouse,Rat                                                                                                                                                                                                            |
| Purification:                 | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.                                                                          |
| Specificity:                  | Phospho-CDK6(Tyr24) Ab detects endogenous levels of CDK6.                                                                                                                                                                  |
| Immunogen:                    | A synthesized peptide derived from human CDK6 around the phosphorylation site of Tyr24.                                                                                                                                    |
| Uniprot:                      | Q00534                                                                                                                                                                                                                     |
| Subcellular Location:         | Nucleus;Cytoskeleton;                                                                                                                                                                                                      |
| Tissue Specificity:           | Expressed ubiquitously. Accumulates in squamous cell carcinomas, proliferating hematopoietic progenitor cells, beta-cells of pancreatic islets of Langerhans, and neuroblastomas. Reduced levels in differentiating cells. |
| Similarity:                   | Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.                                                                                                                        |
| Storage Condition and Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.                                                               |



Western blot analysis of extracts of Jurkat cells, using Phospho-CDK6(Tyr24) Ab.



AF2440 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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