

## Phospho-PAK2 (Ser20) Ab

Cat.#: AF2381	Concn.: 1mg/ml	Mol.Wt.: 61 to 67kDa
Size: 100ul,200ul	Source: Rabbit	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-PAK2 (Ser20) Ab detects endogenous levels of PAK2.

**Immunogen:** A synthesized peptide derived from human PAK2 around the phosphorylation site of Ser20.

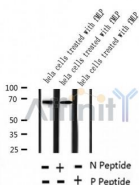
**Uniprot:** Q13177

**Subcellular Location:** Nucleus;

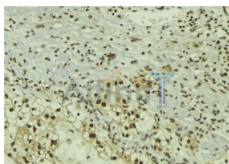
**Tissue Specificity:** Ubiquitously expressed. Higher levels seen in skeletal muscle, ovary, thymus and spleen.

**Similarity:** Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 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 hela cells treated with fMLP, using Phospho-PAK2 (Ser20) Ab.



AF2381 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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