

Phospho-BLK (Tyr389) Antibody

Cat.#: AF8133
 Size: 100ul,200ul

Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 58kDa
 Clonality: Polyclonal

Application: WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
 *The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat,Monkey

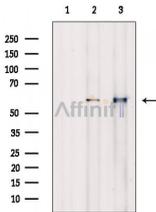
Purification: The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Specificity: Phospho-BLK (Tyr389) Antibody detects endogenous levels of BLK only when phosphorylated at Tyr389.

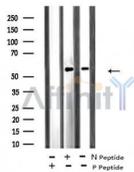
Immunogen: A synthesized peptide derived from human BLK around the phosphorylation site of Tyr389.

Uniprot: P51451

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.

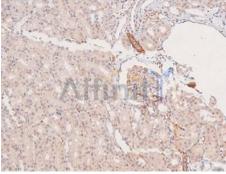


Western blot analysis of extracts from various samples, using Phospho-BLK (Tyr389) Antibody.
 Lane 1: Rat brain, blocked with antigen-specific peptides,
 Lane 2: Rat brain,
 Lane 3: Mouse muscle.



Western blot analysis of BLK (Phospho-Tyr389) using PI3-kinase H2O2 treated COS7 whole cell lysates.

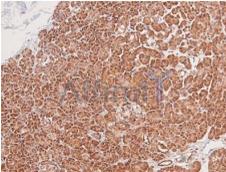
-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide (phospho peptide).



AF8133 at 1/200 staining Rat kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF8133 at 1/200 staining Mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF8133 at 1/200 staining Human pancreas tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

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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