

Phospho-BAG3 (Tyr457) Antibody

Cat.#: AF8243	Concn.: 1mg/ml	Mol.Wt.: 62 KD
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide)
 1:20000-1:40000

Reactivity: Human,Mouse,Rat

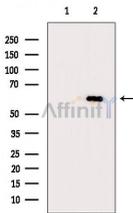
Purification: The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Specificity: Phospho-BAG3 (Tyr457) Antibody detects endogenous levels of BAG3 only when phosphorylated at Tyr457.

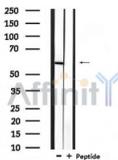
Immunogen: A synthesized peptide derived from human BAG3 around the phosphorylation site of Tyr457.

Uniprot: O95817

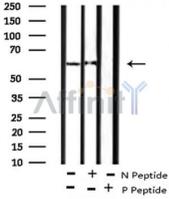
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from heat-shock treated HepG2 cells, using Phospho-BAG3 (Tyr457) Antibody. The lane on the left was treated with blocking peptide.



Western blot analysis of extracts from 293, using BAG3 (Phospho-Tyr457) Antibody.



Western blot analysis of BAG3 (Phospho-Tyr457) using HeLa whole cell lysates.

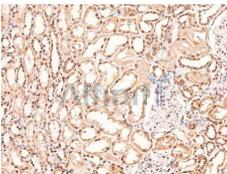
-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide (phospho peptide).



AF8243 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.



AF8243 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.



AF8243 at 1/200 staining Human 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.

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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