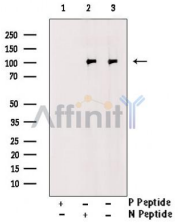
Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

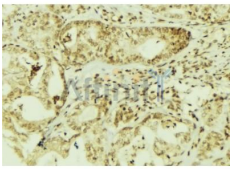
Phospho-BAP1 (Ser592) Ab

Cat.#: AF2321	Concn.: 1mg/ml	Mol.Wt.: 95kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200
Reactivity:	Human
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-BAP1 (Ser592) Ab detects endogenous levels of BAP1.
Immunogen:	A synthesized peptide derived from human BAP1 around the phosphorylation site of Ser592.
Uniprot:	Q92560
Subcellular Location:	Cytoplasm. Nucleus. Mainly nuclear. Binds to chromatin.
Tissue Specificity:	Highly expressed in testis, placenta and ovary. Expressed in breast.
Similarity:	Belongs to the peptidase C12 family. BAP1 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 from HeLa cells treated with UV, using Phospho-BAP1 (Ser592) Ab. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



AF2321 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.