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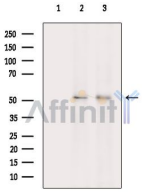
Phospho-RUNX1 / AML1 (Ser397) Ab

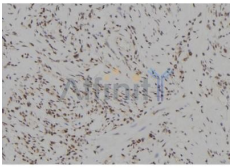
Images(7)

Cat.#: AF7342	Concn.: ~1mg/ml	Mol.Wt.: 50kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	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.
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Immunogen:	A synthesized peptide derived from human RUNX1 / AML1 around the phosphorylation site of Ser397.
Uniprot:	Q01196



Western blot analysis of extracts from various samples, using Phospho-RUNX1 / AML1 (Ser397) Ab.
Lane 1: Pc12 cells(heat-shock treatment), blocked with antigen-specific peptides.
Lane 2: Pc12 cells(heat-shock treatment).
Lane 3: 3t3-l1 cells(heat-shock treatment).



AF7342 at 1/100 staining human gastric cancer 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 Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

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.