Affinity Biosciences
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Phospho-Caspase 3 (Ser150) Ab

References(3)　Images(8)

Cat.#: AF3311	Concn.: ~1mg/ml	Mol.Wt.: 34kDa
Size:	Source: Rabbit	Clonality: Polyclonal

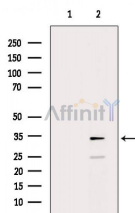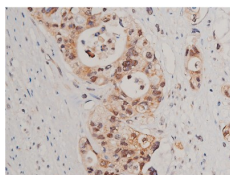|	
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
	*The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months 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 Caspase 3 around the phosphorylation site of Ser150.
Uniprot:	P42574
Description:	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

Western blot analysis of extracts from Rat liver, using Phospho-Caspase 3 (Ser150) Ab. The lane on the left was treated with blocking peptide.

AF3311 at 1/50 staining human colon 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.

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