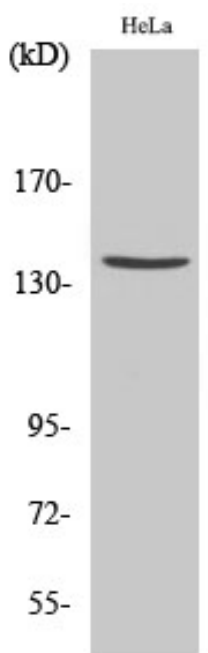


	Cleaved-Spectrin α II (D1185) Polyclonal Antibody	
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Swiss-Prot No.:	Q13813
Molecular Weight:	284.539
Applications:	WB,ELISA
Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the Internal region of human Spectrin α II. at AA range: 1110-1190
Specificity/Sensitivity:	Cleaved-Spectrin α II (D1185) Polyclonal Antibody detects endogenous levels of fragment of activated Spectrin α II protein resulting from cleavage adjacent to D1185.
Other Names:	SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin, non-erythroid alpha subunit
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

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	 Western blot analysis of HeLa cells using Cleaved-Spectrin α II (D1185) Polyclonal Antibody. The blot shows a single band at approximately 130 kD. Molecular weight markers are indicated on the left at 170, 130, 95, 72, and 55 kD.
	Western Blot analysis of various cells using Cleaved-Spectrin α II (D1185) Polyclonal Antibody
Gene Name:	SPTAN1
Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.