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SPTA2 (Cleaved-Asp1185) Antibody [#L0134]

Catalog Number: L0134

Concentration: 1mg/ml

Swiss-Prot No.: Q13813

Other Names: alpha-II spectrin; fodrin alpha; SPCN; spectrin alpha II; spectrin alpha, brain; spectrin, non-erythroid alpha; SPNA2; SPTA2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from human SPTA2.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: SPTA2 (Cleaved-Asp1185) antibody detects endogenous levels of fragment of activated SPTA2 resulting from cleavage adjacent to Asp1185.

Reactivity: Human

Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

Moon R.T., J. Biol. Chem. 265:4427-4433(1990).

Cianci C.D., Biochemistry 38:15721-15730(1999).

Humphray S.J., Nature 429:369-374(2004).

