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NOTCH2 (Cleaved-Ala1734) Antibody [#L0352]

Catalog Number: L0352 Concentration: 1mg/ml Swiss-Prot No.: Q04721

Other Names: Neurogenic locus notch homolog protein 2 [Precursor], Notch 2, hN2, Notch 2 extracellular truncation,

Notch 2 intracellular domain, NOTCH2 **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 NOTCH2.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: NOTCH2 (Cleaved-Ala1734) antibody detects endogenous levels of fragment of activated NOTCH2 resulting from cleavage adjacent to Ala1734.

Reactivity: Human, Mouse, Rat

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

References:

Stifani S., Nat. Genet. 2:119-127(1992).

Blaumueller C.M., Cell 90:281-291(1997).

Gray G.E., Am. J. Pathol. 154:785-794(1999).

NOTCH 2 -- (Cleaved-Ala1734)

-- 117
-- 85

-- 48
-- 34
-- 26
-- 19
(kD)

etoposide + +
Cl-peptide - +

Western blot analysis of extracts from Jurkat cells, treated with etoposide (25uM, 24hours), using NOTCH2
(Cleaved-Ala1734) antibody.