



Merlin (Ab-518) Antibody

Catalog Number: E11-7150B

> 100μg/100μl Amount: Swiss-Prot No.: P35240 All Names: NF2, MERL

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.

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

> The antiserum was produced against synthesized non-phosphopeptide derived from human Immunogen:

> > Merlin around the phosphorylation site of serine 518 (R-L-S^P-M-E).

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

epitope-specific immunogen.

Specificity/Sensitivity: Merlin (Ab-518) antibody detects endogenous levels of total Merlin protein.

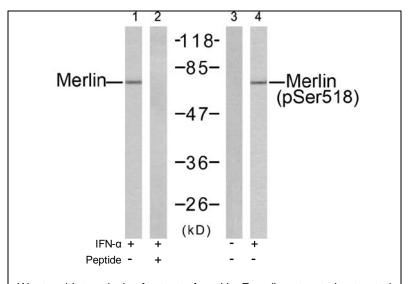
> Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:20000

References: Guang-Hui Xiao, et,al. (2005) Mol. Cell. Biol; 25: 2384-2394.

> Hi-Su Yang, et,al. (2006) Cancer Res; 66: 2708-2715. R Bohni, et,al. (1994) J. Biol. Chem; 269: 14541-14545.

Adam J. Ratner, et,al. (2001) J. Biol. Chem; 276: 19267-19275.



Western blot analysis of extracts from HuvEc cells untreated or treated with IFN-α (1000U/ml, 18 hours), using Merlin (Ab-518) antibody (Line 1 and 2) and Merlin (phospho-Ser518) antibody (Line 3 and 4).