# **Product Datasheet**

# Phospho-NF- kappaB p105/p50 (Ser927) Antibody



Catalog No: CY6365 Reactivity: Human, Mouse www.abways.com

Isotype: Rabbit IgG Applications: WB,IHC,ICC/IF

## Information

UniProt ID: P19838

All Names: DNA-binding factor KBF1, EBP-1, NF-kappa-B1 p84/NF-kappa-B1 p98, NFKB1, NFkB-p50,

Nuclear factor NF-kappa-B p105 subunit, nuclear factor NF-kappa-B p50 subunit

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 110kDa

# Application

WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500

### Background

NFkB-p105 a transcription factor of the nuclear factor-kappaB ( NFkB) group. Undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein



Western blot analysis of NF- kappaB p105/p50 phosphorylation expression in LPS treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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