

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-NF-kappaB p105 Antibody

**Catalog:** DL93478A

**Synonyms:** Nuclear factor NF-kappa-B p105 subunit;  
DNA-binding factor KBF1; EBP-1; Nuclear factor  
of kappa light polypeptide gene enhancer in B-cells  
1

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the C-term region of human  
NF-kappaB p105. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200), IF/IC (1/100 -  
1/500)

**Entrez Gene:** 4790/18033

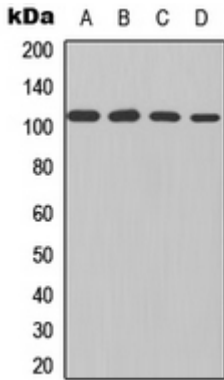
**SwissProt:** P19838/P25799/Q63369

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of NF-kappaB p105 expression in HEK293T (A), HeLa (B), mouse brain (C), rat brain (D) whole cell lysates.

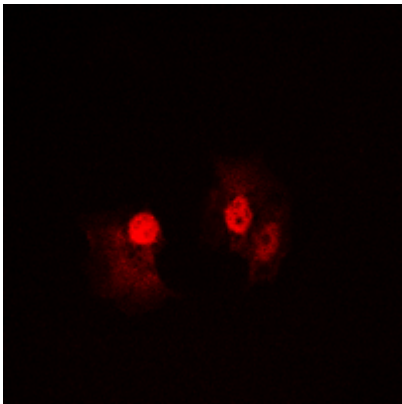


### IHC description:

Immunohistochemical analysis of NF-kappaB p105 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of NF-kappaB p105 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.