

## Anti-p66 alpha Rabbit Monoclonal Antibody

Catalog Number: M09194

### Overview

Product Name	Anti-p66 alpha Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-p66 alpha Rabbit Monoclonal Antibody catalog # M09194. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal 26G33
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q86YP4

### Technical Details

Immunogen	A synthesized peptide derived from human p66 alpha
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50

## Anti-p66 alpha Rabbit Monoclonal Antibody (M09194) Images

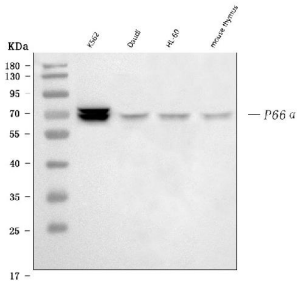


Figure 1. Western blot analysis of p66 alpha using anti-p66 alpha antibody (M09194).

Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human K562 whole cell lysates,  
Lane 2: human Daudi whole cell lysates,  
Lane 3: human HL-60 whole cell lysates,  
Lane 7: mouse thymus tissue lysates.

After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with mouse anti-p66 alpha antigen affinity purified monoclonal antibody (Catalog # M09194) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-mouse IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for p66 alpha at approximately 68 kDa. The expected band size for p66 alpha is at 68 kDa.

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