



# IKB alpha Rabbit mAb

|                           |                                                                                                                                                                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-17723                                                                                                                                                                                                                                                                                |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                       |
| Gene Name                 | NFKBIA                                                                                                                                                                                                                                                                                    |
| Alternative Names         | NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; IκB-alpha; IkappaBalphα; Major histocompatibility complex enhancer-binding protein MAD3                                                                                                                           |
| Research Field            | Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                         |
| Product Categories        | Primary antibody                                                                                                                                                                                                                                                                          |
| Host                      | Rabbit                                                                                                                                                                                                                                                                                    |
| Reactivity                | Human,Mouse,Rat                                                                                                                                                                                                                                                                           |
| Application               | WB,IHC-P,ICC/IF,IP                                                                                                                                                                                                                                                                        |
| Dilution Ratio            | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/30                                                                                                                                                                                                                                  |
| Molecular Weight          | Calculated MW: 36 kDa                                                                                                                                                                                                                                                                     |
| Clonality                 | Monoclonal Antibody                                                                                                                                                                                                                                                                       |
| Clonality No.             | R04-6N7                                                                                                                                                                                                                                                                                   |
| Immunogen                 | A synthesized peptide derived from human IKB alpha                                                                                                                                                                                                                                        |
| Purification              | Affinity Chromatography                                                                                                                                                                                                                                                                   |
| Conjugation               | Unconjugated                                                                                                                                                                                                                                                                              |
| Modification              | Unmodified                                                                                                                                                                                                                                                                                |
| Form                      | Liquid                                                                                                                                                                                                                                                                                    |
| Buffer System             | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                        |
| Storage                   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                                                                                                                  |
| Background                | NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB, MIM 604495), which inactivate NF-kappa-B by trapping it in the cytoplasm. |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                      |

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images