

## BCL3 Recombinant antibody

**Cat:** B36466S

**Company:** HaoKebio

**Uniprot ID:** P20749

**Applications:** IHC:1:50-1:500

**Organism:** Rabbit

IHC-Polymer:1:200-1:2000

**Species reactivity:** Human Mouse

IHC-TSA:1:250-1:2500

**Molecular Weight Calculation:** 446 aa, 47 kDa

**Observed Molecular Weight:** 48-60 kDa

### Background:

BCL3 (B-cell lymphoma 3 protein) has seven ankyrin repeat domains, a proline-rich N terminal domain and a serine- and proline-rich C-terminal domain. BCL3 is an important contributor to chronic inflammatory disease states, such as osteoarthritis and rheumatoid arthritis. BCL3 is a predominantly nuclear protein containing a trans-activation domain, and it can be recruited to NF- $\kappa$ B-responsive promoters, resulting in transcriptional activation or repression depending on the subunit composition of NF- $\kappa$ B complexes. BCL3 is known to be overexpressed in human breast cancers and is associated with reduced metastasis-free survival.

### Synonyms:

242233B11, B-cell lymphoma 3 protein, BCL-3, BCL4, D19S37

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100  $\mu$ g/ml BSA and 50% glycerol.

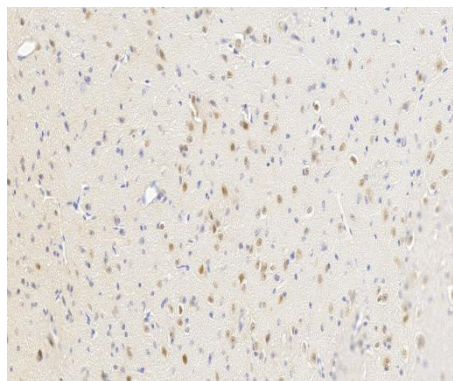
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse brain, 4% PFA 12-24h

### Source of Reagents:

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发表[英文论文]请标注:BCL3(B36466S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.