

CABP0419

Product Information

| | | | | | |
|---------------------|----------|----------------------|--------|--------------------|-------|
| Product SKU: | CABP0419 | Gene ID: | 4791 | Size: | 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

| | | | |
|-----------------------|--------|-------------------|--------------|
| Observed MW: | 120kDa | Conjugate: | Unconjugated |
| Calculated MW: | 97kDa | Isotype: | IgG |

Immunogen Information

| | |
|------------------------------|--|
| Background: | This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NF κ B). The NF κ B complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. |
| Recommended Dilution: | WB, 1:500 - 1:2000 |
| Synonyms: | p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF- κ B2; p49/p100; Phospho-NF- κ B2-S870 |
| Purification Method: | Affinity purification |
| Immunogen: | A phospho specific peptide corresponding to residues surrounding S870 of human NF- κ B2 |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |