

## CAB7295

---

### Product Information

<b>Product SKU:</b> CAB7295	<b>Gene ID:</b> 4801	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human, Mouse

---

### Additional Information

<b>Observed MW:</b> 28-30kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 23kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**Background:** The protein encoded by this gene is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. This gene product, subunit B, forms a tight dimer with the C subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** HAP3; CBF-A; CBF-B; NF-YB; NFYB

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-207 of human NFYB (NP\_006157.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.