

---

## Product Information

<b>Product SKU:</b>	CAB18166	<b>Gene ID:</b>	5814	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

---

## Additional Information

<b>Observed MW:</b>	38kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	33kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia.

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

**Synonyms:** PURBETA; PURB

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 213-312 of human PURB (NP\_150093.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.