

## CABP1368

---

### Product Information

<b>Product SKU:</b> CABP1368	<b>Gene ID:</b> 6233/7311/7314/7316	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

---

### Additional Information

<b>Observed MW:</b> 10-250kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 18kDa/15kDa/77kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**Background:** Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** UBC; S27A; CEP80; UBA80; HEL112; UBCEP1; UBCEP80; L40; CEP52; RPL40; HUBCEP52; HEL-S-50; HMG20; Phospho-Ubiquitin-Ser65

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S65 of human Ubiquitin (NP\_002945.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.