# p63 (phospho-Ser160/162) rabbit pAb

| | |
|---|---|
| Catalog_no： | AP1426 |
| Applications： | WB |
| Reactivity： | Human |
| Category： | 抗原抗体 |
| Size： | 100μg/50μg/20μg |
| Gene_name： | TP63 KET P63 P73H P73L TP73L |
| Protein_name： | p63 (Ser160/162) |
| Humangene_id： | 8626 |
| Humanswissprot_no： | Q9H3D4 |
| Mousegene_id： | 22061 |
| Mouseswissprot_no： | O88898 |
| Ratgene_id： | 246334 |
| Ratswissprot_no： | Q9JJP6 |
| Immunogen： | Synthesized phosho peptide around human p63 (Ser160 and 162) |
| Specificity： | This antibody detects endogenous levels of Human p63 (phospho-Ser160 or 162) |
| Formulation： | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source： | Rabbit |
| Dilution： | WB 1:1000-2000 |
| Purification： | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration： | 1 mg/ml |
| Storage_stability： | -20°C/1 year |
| Other_name： | Tumor protein 63 (p63) (Chronic ulcerative stomatitis protein) (CUSP) (Keratinocyte transcription factor KET) (Transformation-related protein 63) (TP63) (Tumor protein p73-like) (p73L) (p40) (p51) |

| | |
|---|---|
| Molecular Weight： | 63KD |
| Background： | tumor protein p63(TP63) Homo sapiens This gene encodes a member of the p53 family of transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results in multiple transcript variants encoding different isoforms that vary in their functional properties. These isoforms function during skin development and maintenance, adult stem/progenitor cell regulation, heart development and premature aging. Some isoforms have been found to protect the germline by eliminating oocytes or testicular germ cells that have suffered DNA damage. Mutations in this gene are associated with ectodermal dysplasia, and cleft lip/palate syndrome 3 (EEC3); split-hand/foot malformation 4 (SHFM4); ankyloblepharon-ectodermal defects-cleft lip/palate; ADULT syndrome (acro-dermato-ungual-lacrim |