

P63- α Mouse Monoclonal Antibody (4C12)

Catalog No.: RA10254

Basic Information

Information

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| Reactivity | H,M,R |
| Immunogen | Synthetic Peptide |
| Host | Mouse |
| Isotype | IgG1 |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | 50-80KD |

Applications

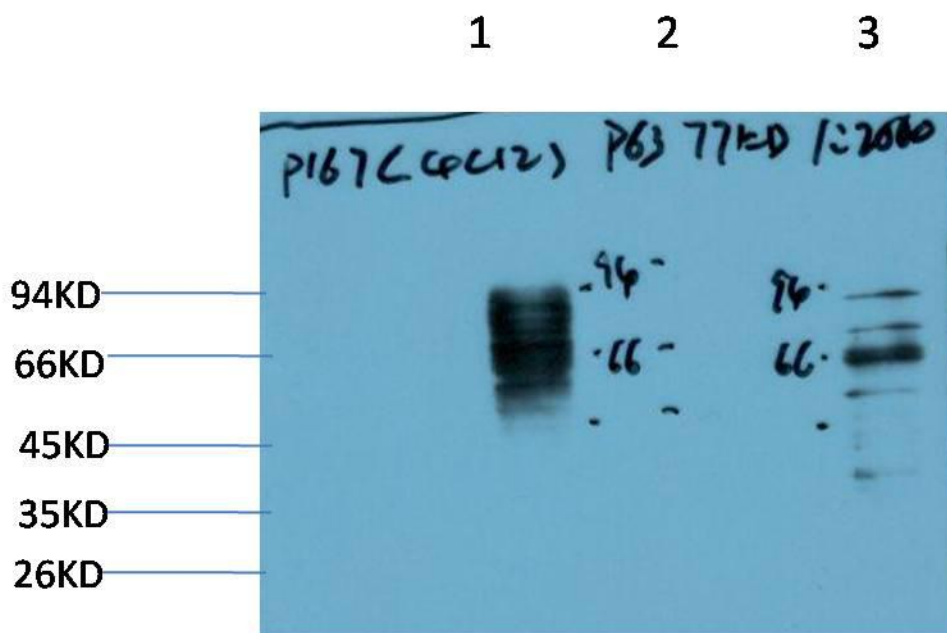
Recommended Dilution

| | |
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| WB | 1:1,000-2,000 |
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Preparation & Storage

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| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Western blot analysis of 1)A431 Cell Lysate, 2)3T3 Cell Lysate , 3)PC-12 Cell Lysate using P63-α Mouse mAb diluted at 1:2000.

Background

p63 can induce p53-responsive genes and apoptosis,mutation of p63 rarely results in tumors . Research investigators frequently observe amplification of the p63 gene in squamous cell carcinomas of the lung,head and neck . The p63 gene contains an alternative transcription initiation site that yields a 40 kDa δ Np63 lacking the transactivation domain,and alternative splicing at the carboxy-terminus yields the α , β ,and γ isoforms .