

35-1035: Polyclonal Antibody to Myc (Phospho-Ser373)

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| Clonality : | Polyclonal |
| Application : | WB,IHC |
| Reactivity : | Human,Mouse,Rat |
| Gene : | MYC |
| Gene ID : | 4609 |
| Uniprot ID : | P01106 |
| Format : | Purified |
| Alternative Name : | c-myc |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Peptide sequence around phosphorylation site of serine 373 derived from Human Myc. |

Description

Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

Product Info

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| Amount : | 50 μ l / 100 μ l |
| Content : | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Predicted MW: 60kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

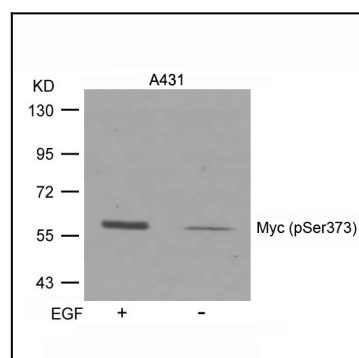


Figure 1: Western blot analysis of extracts from A431 cells untreated or treated with EGF using Myc(Phospho-Ser373) Antibody 35-1035 .

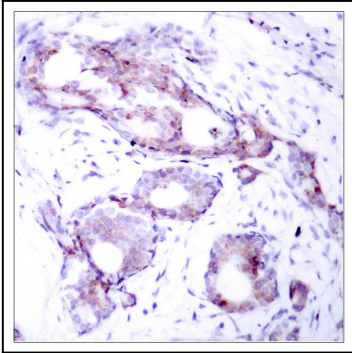


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc(Phospho-Ser373) Antibody 35-1035 .