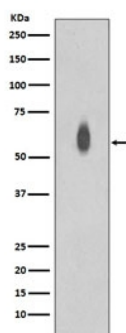


Phospho-c-Myc Antibody (pT58 + pS62) [clone AOO-13] (RQ4862)

Catalog No.	Formulation	Size
RQ4862	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOO-13
Purity	Affinity purified
UniProt	P01106
Applications	Western blot : 1:500-1:2000
Limitations	This phospho-c-Myc antibody is available for research use only.



Western blot testing of lysate from EGF-treated human HEK293 cells with phospho-c-Myc antibody. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

Description

c-Myc is an oncogene that functions both in the stimulation of cell proliferation and in apoptosis. It elicits its oncogenic activity by causing immortalization, and to a lesser extent the transformation of cells, in addition to several other mechanisms.

Application Notes

Optimal dilution of the phospho-c-Myc antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human c-Myc (surrounding pT58 + pS62) was used as the immunogen for the phospho-c-Myc antibody.

Storage

Store the phospho-c-Myc antibody at -20oC.