

## Anti-RAC1 Antibody (2L645)

## Product Details

Ig Type:	IgG2b/Kappa
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 22 kDa.
Clone:	2L645
Purification:	Protein A purified

## Applications

Verified Activity:	Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2 hours at room temperature Lysate: HeLa, Rat brain Protein loading quantity: 20 µg Exposure time: 3 s Predicted MW: 21 kDa Observed MW: 21 kDa
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human RAC1
Antigen Species:	Human
Gene ID:	5879
Uniprot ID:	P63000

## Research Background

The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

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