

Active Rab5 Monoclonal
antibody Catalog
Number:NL23004

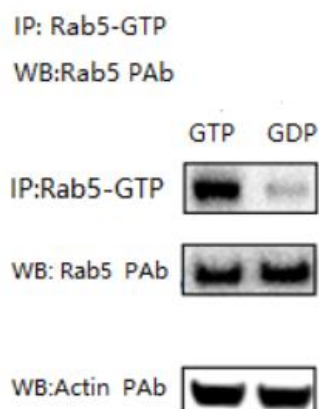
Product Uses Include

Analysis of in vivo Rab5 activation levels
Detection of compounds and proteins that enhance Rab5 activity
Detection of compounds and proteins that inhibit Rab5 activity
The activity of Rab5 in cells (tissues) was studied qualitatively

Product Description

Description	Anti-Active Rab5 Mouse Monoclonal Antibody
Another Name	Anti-Rab5-GTP Mouse Monoclonal Antibody
Catalog Number	NL23004
Size:	30 µl
Tested Applications:	IP , IHF IHC
Cited Applications:	IP , IHC , IF , FC ICC ICF IHF
Tested Reactivity:	Human , mouse Rat
Cited Reactivity:	Human , mouse Rat
Gene Symbol:	RAb5 Note : This antibody recognizes active Rab5A , Rab5B and Rab5C of vertebrates.
Immunogen :	Recombinant full length protein of active Rab5
Concentration:	1mg/ml
Host/Isotype:	mouse/IgG1
Class:	monoclonal
Type:	Antibody
Predicted mv:	24KDa
Observed mv:	24KDa
Uniprot:	P20339
Constituents:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Storage Conditions:	Store at -20°C for one year after shipment
Background:	Rab5 is a member of Rab-family GTPases. Rab5 is a rate-limiting component of the machinery regulating the kinetics of membrane traffic in the early endocytic pathway.

Tested Applications: IP/WB

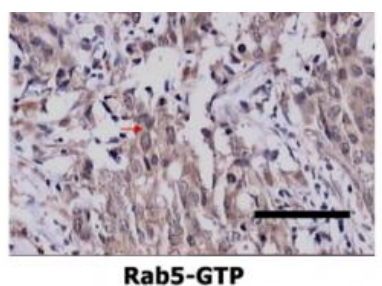


图一:GTP 和 GDP 处理的细胞裂解物(500ul, 1mg/ml) 与 ProteinA/G 和 Anti-Rab5-GTP Monoclonal Antibody (1ul, 1mg/ml Cat #23004) 进行孵育, 用 Anti Rab5 rabbit polyclonal antibody (稀释比例, 1:1000, Cat # 24004)进行蛋白印迹分析.

图二: 细胞裂解物 (25ul, 1mg/ml), 用 Anti Rab5 rabbit polyclonal antibody (稀释 1:1000, Cat # 24004)进行蛋白印迹分析 .

图三: 细胞裂解物 (25ul, 1mg/ml), 用 Anti- Actin rabbit polyclonal antibody (稀释 1:1000, Cat # 28002) 进行蛋白印迹分析.

Tested Applications: IHC



小鼠组织: 用 Rab5-GTP (Cat# 24004 1:100 稀释) 孵育过夜, 红色指向是细胞质染色, 黑色指向的是细胞膜染色。