

SWAP70 Antibody

Catalog_no :	AB0710
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	Purified His-tagged SWAP70 protein(Fragment) was used to produced this monoclonal antibody.
Dilution :	WB,1:100~1000;
Purification :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Switch-associated protein 70, SWAP-70, SWAP70, KIAA0640
Isotype :	IgG1
Background :	Phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange factor (GEF) which, independently of RAS, transduces signals from tyrosine kinase receptors to RAC. It also mediates signaling of membrane ruffling. Regulates the actin cytoskeleton as an effector or adapter protein in response to agonist stimulated phosphatidylinositol (3,4)-bisphosphate production and cell protrusion (By similarity).
reference :	Liu, J., et al. J. Histochem. Cytochem. 55(7):701-708(2007) Ihara, S., et al. J. Cell. Sci. 119 (PT 3), 500-507 (2006) : Kimbara, N., et al. Microbiol. Immunol. 50(3):235-242(2006) Hilpela, P., et al. Mol. Biol. Cell 14(8):3242-3253(2003) Rapalus, L.