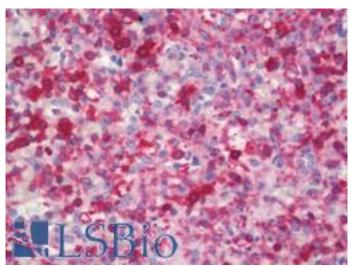


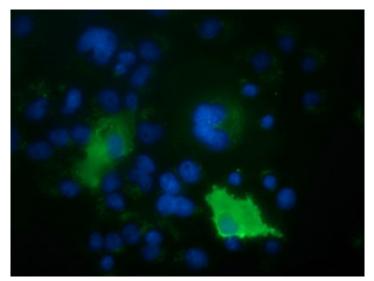
ARHGAP25 Mouse anti-Human Monoclonal (12G4) Antibody - LS-B10933 - LSBio	
CatalogID:	LS-B10933
Validation:	This antibody replaces catalog number LS-C115659. It has been validated for use in the following assays: IHC-P.
Target:	Rho GTPase activating protein 25 (ARHGAP25)
Synonyms:	ARHGAP25 Antibody, KAIA0053 Antibody, KIAA0053 Antibody
Host	ARHGAP25 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	lgG1
Clone Name:	12G4
Immunogen Species:	ARHGAP25 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	ARHGAP25 antibody was raised against full length human recombinant protein of human ARHGAP25 (NP_055697) produced in HEK293T cell.
Specificity:	Human ARHGAP25
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Concentration: 0.71 mg/ml (Lot dependent)
Uses:	IHC - Paraffin (10 $\mu$ g/ml), Immunofluorescence (1:100), Western blot (1:500 - 1:2000), Flow Cytometry (1:100) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	0.71 mg/ml

## Immunohistochemistry Image:

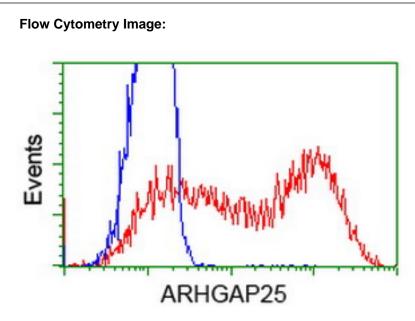


Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

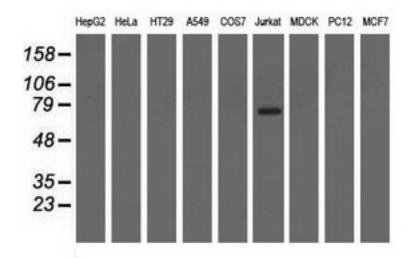
## Immunofluorescence Image:



Anti-ARHGAP25 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ARHGAP25.



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ARHGAP25 antibody, and then analyzed by flow cytometry.



## Western Blot Image:

Western blot of extracts (35 ug) from 9 different cell lines by using anti-ARHGAP25 monoclonal antibody.

Western B	lot Image:	
170 — 130 —		
100 <u>—</u> 70 <u>—</u>		
55 — 40 —	*	
35 —	-	
25 —		
15 —		
10 —		
HEK293T o ENTRY AR lysates (5 o ARHGAP2	cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6- RHGAP25 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell ug per lane) were separated by SDS-PAGE and immunoblotted with anti- 5.	
Requested From:	Japan	
Laboratory Reagent For In Vitro Research Use Only		
Not for resale without prior written consent from LifeSpan BioSciences, Inc. Created on 9/23/2014		
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