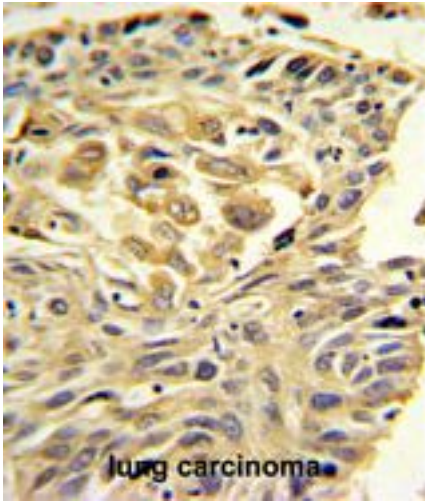


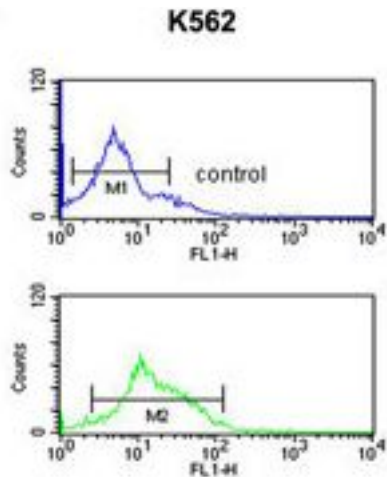
TJP1 / ZO-1 Rabbit anti-Human Polyclonal (aa1578-1607) Antibody - LS-C160967 - LSBio	
CatalogID:	LS-C160967
Target:	tight junction protein 1 (TJP1)
Synonyms:	TJP1 Antibody, ZO-1 Antibody, Zona occludens protein 1 Antibody, Zona occludens 1 Antibody, Zonula occludens protein 1 Antibody, Tight junction protein 1 Antibody, ZO1 Antibody, Tight junction protein ZO-1 Antibody, Zonula occludens 1 protein Antibody
Family / Subfamily:	Occludin / Not assigned-Occludin
Host	TJP1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TJP1 / ZO-1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TJP1 / ZO-1 antibody was raised against kLH-conjugated synthetic peptide from C-terminal region of human ZO1.
Specificity:	Human ZO-1
Epitope:	aa1578-1607
Reactivity:	Human
Purification:	Ammonium sulfate precipitation
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Uses:	IHC - Paraffin (1:50 - 1:100), Western blot (1:1000), Flow Cytometry (1:10 - 1:50) (Optimal dilution to be determined by the researcher)
Size:	400 µl

Immunohistochemistry Image:



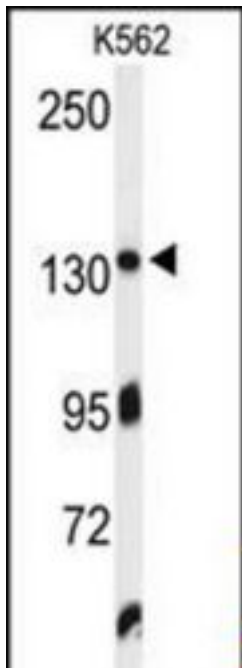
ZO1 Antibody (C-term)IHC of formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This demonstrates the use of the ZO1 Antibody (C-term) for immunohistochemistry.

Flow Cytometry Image:



ZO1 Antibody (C-term) flow cytometry of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blot Image:



Western blot of ZO1 Antibody (C-term) in K562 cell line lysates (35 ug/lane). ZO1 (arrow) was detected using the purified Pab.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/25/2014

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