

KLHL6

CONTACT INFORMATION:	Monoclonal Antibodies Unit. Centro Nacional de Investigaciones Oncológicas
STATUS:	Validated
TYPE:	mouse monoclonal
CLONE NAME:	92C
PROTEIN:	Kelch-like protein 6
PROTEIN WEB:	https://www.uniprot.org/uniprot/Q8WZ60
ANTIGEN USED:	HIS-KLHL6 recombinant protein full length
FUSION PARTNER:	NS1/Ag4-1 (NS1) cells
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze

DESCRIPTION

Involved in B-lymphocyte antigen receptor signaling and germinal center formation.

REFERENCES

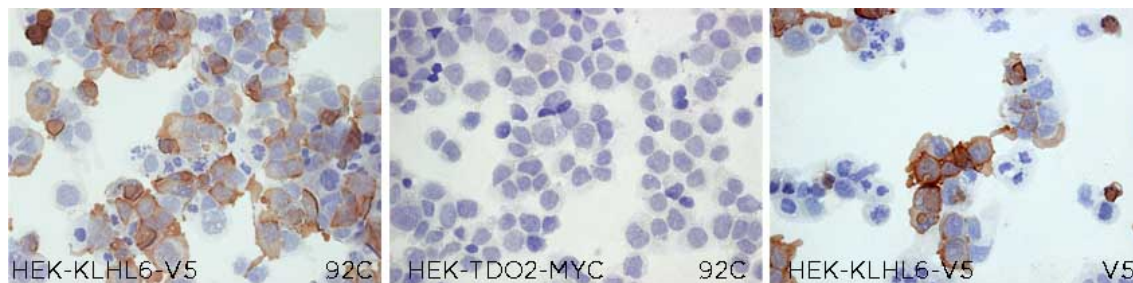
Nam-Cha SH, Montes-Moreno S, Salcedo MT, Sanjuan J, Garcia JF and Piris MA. Lymphocyte-rich classical Hodgkin's lymphoma: distinctive tumor and microenvironment markers. *Modern Pathology* (2009) 22, 1006–1015.

APPLICATIONS

IHC Techniques	Clone	Dilution	Antibody concentration	Antigen retrieval method	Visualization kit	Positive control	Negative control	Protein localization	Positivity in other species
Frozen tissue and cytopins									
Recommended	92C	Neat	supernatant						
Paraffin tissue									

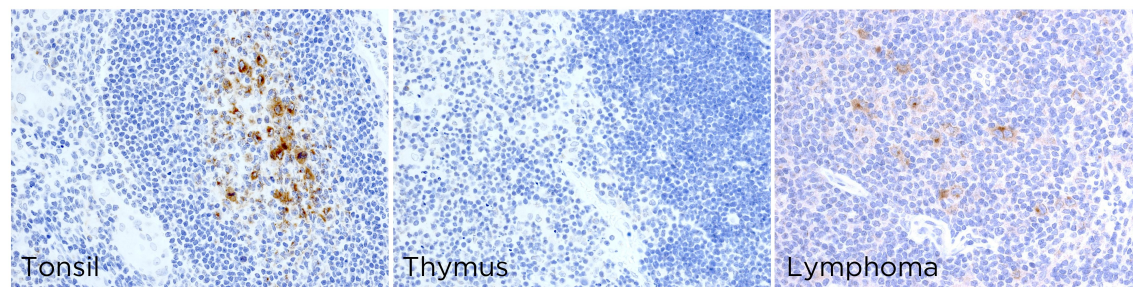
Recommended	92C	1:3	supernatant	Tris-EDTA	Novolink	Tonsil	Thymus	cytoplasmic	
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Immunofluorescence



92C mAb is able to detect human KLHL6 protein in immunocytochemistry

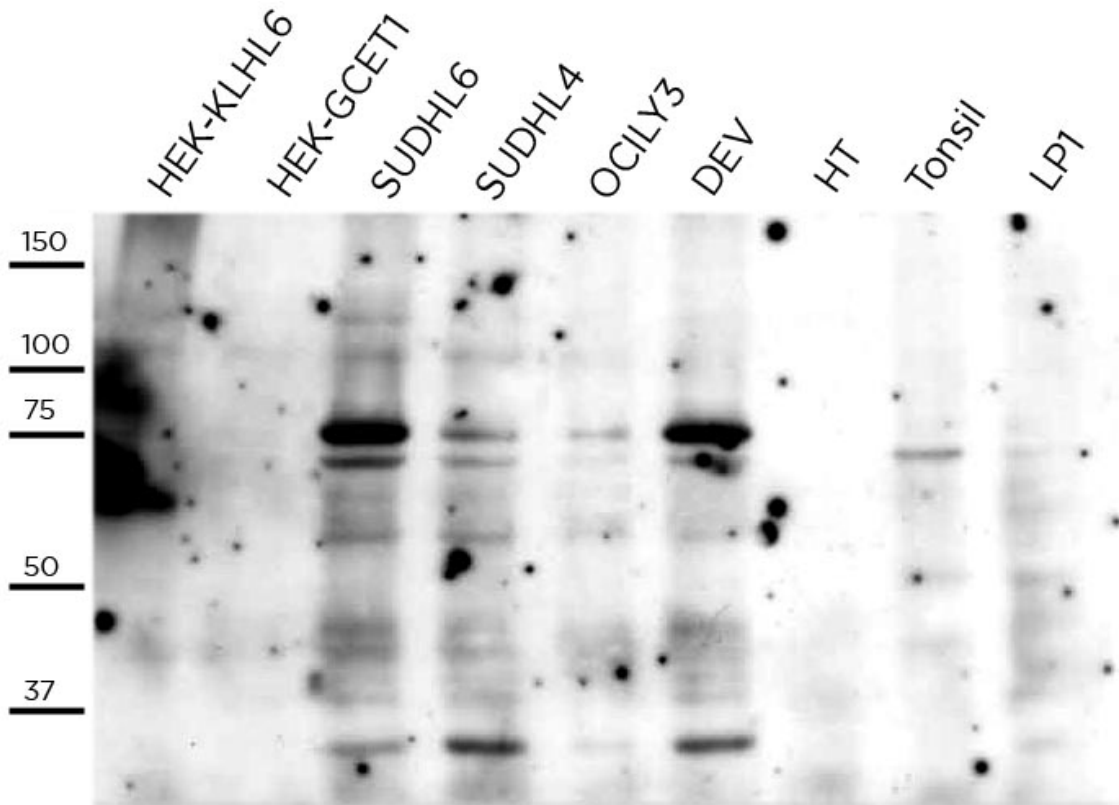
To confirm that 92C mAb recognizes human KLHL6 protein, immunohistochemistry on frozen cytospin preparations of V5-tagged human KLHL6 expressed in HEK293T was performed. Cytospin preparation of TDO2 protein was used as a negative control. Anti-V5 antibody was used to confirm transfection efficiency.



92C mAb can be used to detect KLHL6 protein in human paraffin tissues

WB Techniques	Clone	Dilution	Antibody concentration	Positive control	Negative control	Expected MW	Observed Mw	Positivity in other species
Western Blotting								
Recommended	92C	Neat	supernatant	SUDHL6 cell line		70kDa	70kDa	

Immunoprecipitation



KLHL6 92C/D9 purified 1:70

92C mAb is able to detect human KLHL6 protein by WB.

LANES

Lane 1 HEK-KLHL6 (30ug) (+)

Lane 2 HEK-GCET1 (30ug) (-)

Lane 3 SUDHL6 cell line (100ug) (+)

Lane 4 SUDHL4 cell line (100ug) (+)

Lane 5 OCILY3 cell line (100ug) (+)

Lane 6 DEV cell line (100ug) (+)

Lane 7 HT cell line (100ug) (-)

Lane 8 Human tonsil (100ug) (+)

Lane 9 LP1 cell line (100ug) (-)