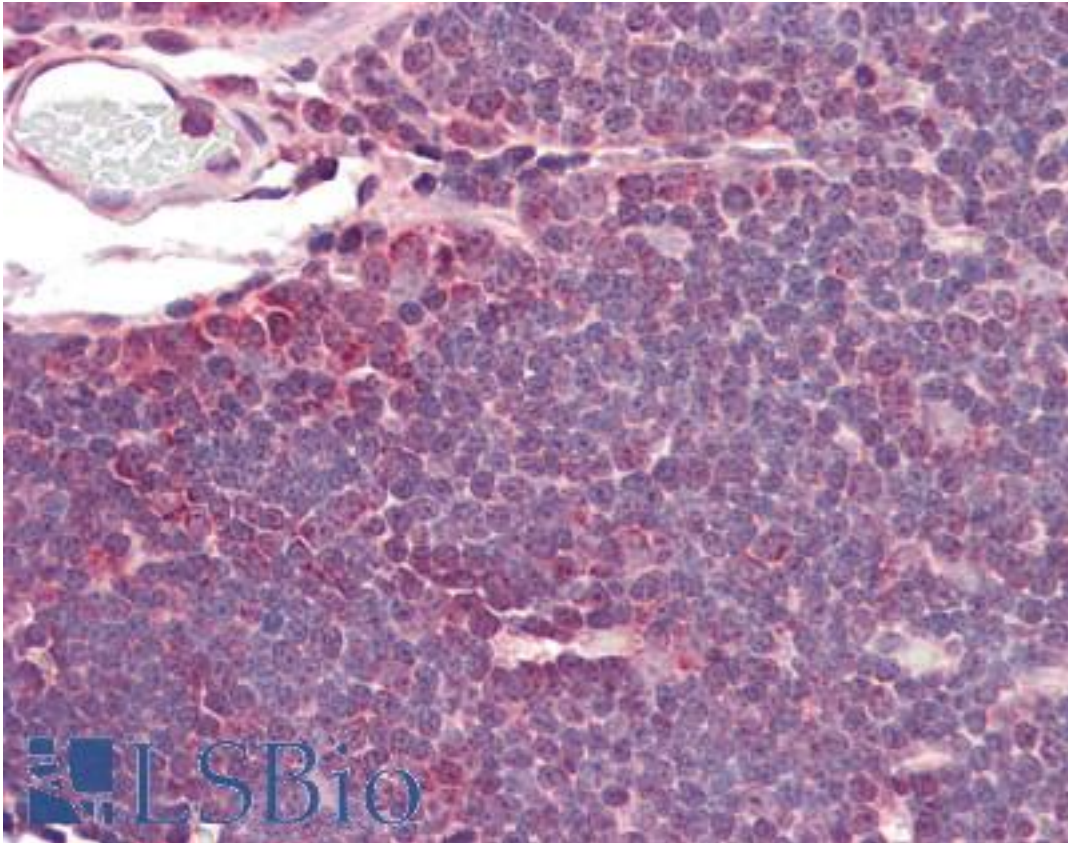


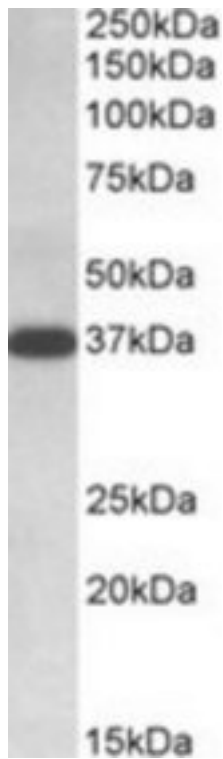
IDH3A Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B8365 - LSBio	
CatalogID:	LS-B8365
Validation:	This antibody replaces catalog number LS-C139805. It has been validated for use in the following assays: IHC-P.
Target:	isocitrate dehydrogenase 3 (NAD+) alpha (IDH3A)
Synonyms:	IDH3A Antibody, H-IDH alpha Antibody, NAD+-specific ICDH Antibody
Host	IDH3A antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	IDH3A antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	IDH3A antibody was raised against synthetic peptide DFTEEICRRVKDLD from the C-terminus of human IDH3A (NP_005521.1). Percent identity by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Bovine, Horse, Rabbit, Pig, Opossum (100%); Gorilla, Panda, Dog (93%); Platypus (86%).
Specificity:	Human IDH3A.
Epitope:	C-Terminus
Reactivity:	Human, Orangutan, Gibbon, Monkey, Mouse, Rat, Bovine, Hamster, Horse, Pig, Rabbit
Predicted Reactivity:	Gorilla, Dog
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx 37kD band observed in lysates of Human Lymph Nodes, and of cell line DAUDI (calculated MW of 39.6kD according to NP_005521.1). Recommended concentration: 0.1-0.3 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-IDH3A antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8365 dilution 3.75 ug/ml.

Western Blot Image:



IDH3A antibody (0.1 ug/ml) staining of Human Lymph Nodes lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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