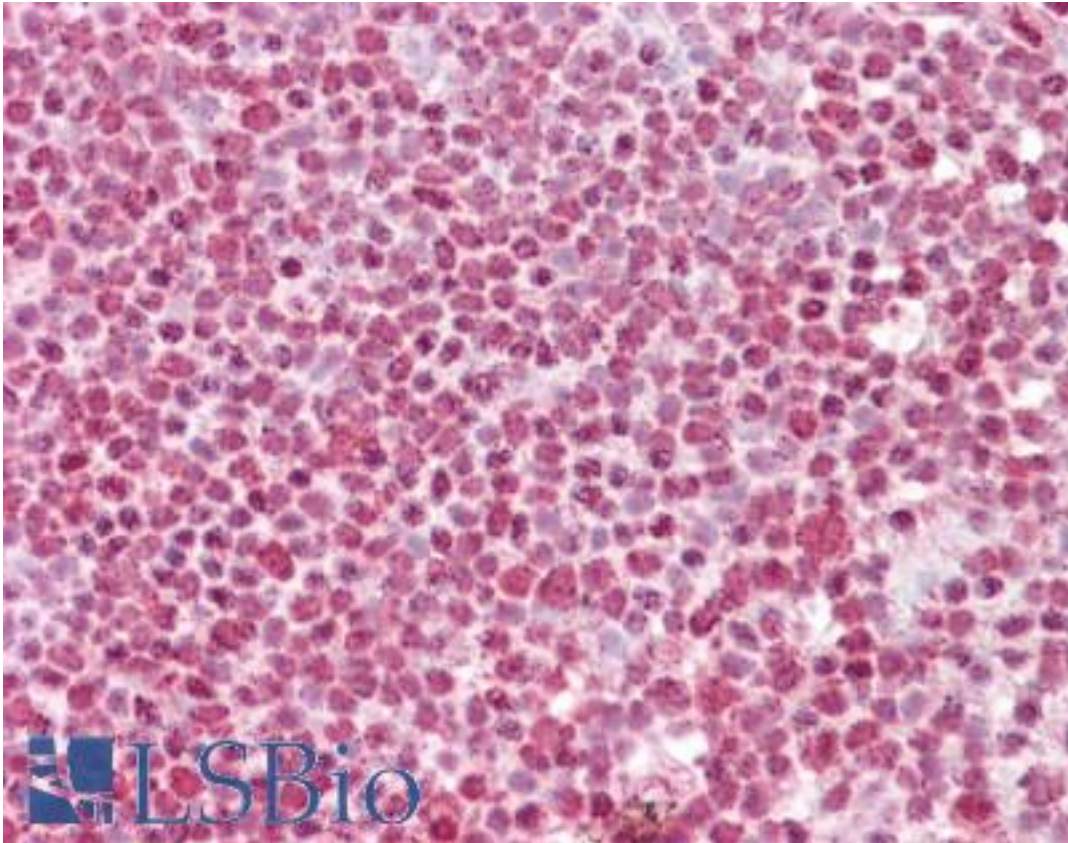


FBXO4 / FBX4 Goat anti-Human Polyclonal (Internal) Antibody - LS-B6496 - LSBio	
CatalogID:	LS-B6496
Validation:	This antibody replaces catalog number LS-C112951. It has been validated for use in the following assays: IHC-P.
Target:	F-box protein 4 (FBXO4)
Synonyms:	FBXO4 Antibody, F-box protein 4 Antibody, F-box protein Fbx4 Antibody, FBX4 Antibody, F-box only protein 4 Antibody
Family / Subfamily:	F-Box
Host	FBXO4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	FBXO4 / FBX4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FBXO4 / FBX4 antibody was raised against synthetic peptide C-EHTSAVNKMFSRH from an internal region of human FBXO4 (NP_036308.1; NP_277019.1). Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon (92%); Monkey, Marmoset, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Pig (85%).
Specificity:	Human FBXO4. This antibody is expected to recognize isoform 1 and 2 (NP_036308.1; NP_277019.1).
Epitope:	Internal
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon
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 1:8000. Western blot: Preliminary experiments gave an approx 48kDa band in Human Heart ysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.1kDa according to NP_036308.1. The 48kDa band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (2.5 - 3.75 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-FBXO4 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6496 concentration 2.5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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