



Anti-Hu Ki67 (AKYP0126)-BX047 for PhenoCode Signature

CATALOG # S6501006

Components

240232 Anti-Hu Ki67 (AKYP0126)-BX047
PCSD047 HRP-HX047 PhenoCode™ Signature Detector

Quantity

Up to 20 Slides

Storage & Stability

Component #	Component Name	Storage Temp	Storage Notes	Stability
240232	Anti-Hu Ki67 (AKYP0126)-BX047	4°C	Do Not Freeze	Refer to expiration date on antibody tube label
PCSD047	HRP-HX047 PhenoCode Signature Detector	-20°C	Do Not Exceed 5 Freeze-Thaw Cycles	Refer to expiration date on HRP-HX PhenoCode Signature Detector tube label

Target & Clone Information

Synonym(s)	Proliferation marker protein Ki-67, MKI67
Cell Type Expression	Proliferating cells
Expected Localization	Nucleus
Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit IgG
Clonality	Monoclonal

PhenoCode Signature Workflow

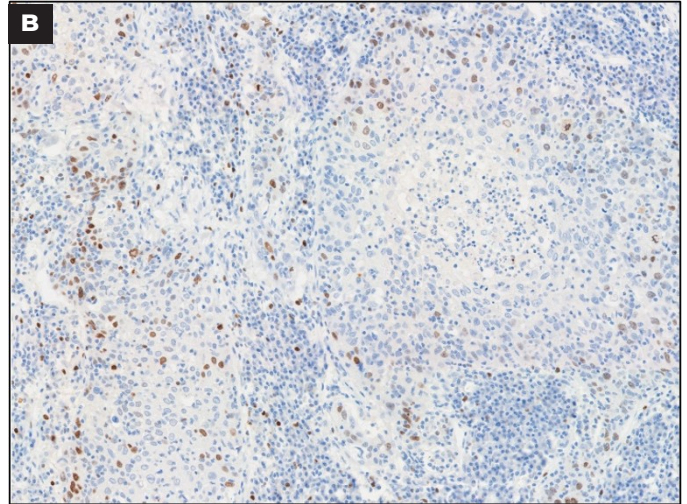
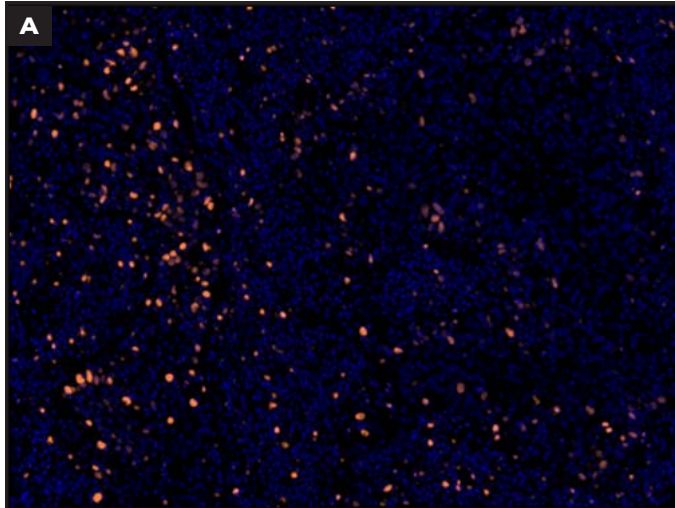
Tissue Type	Sample Types Used for Testing	Recommended Dilution
Human FFPE	Lung Cancer, Tonsil	1:200

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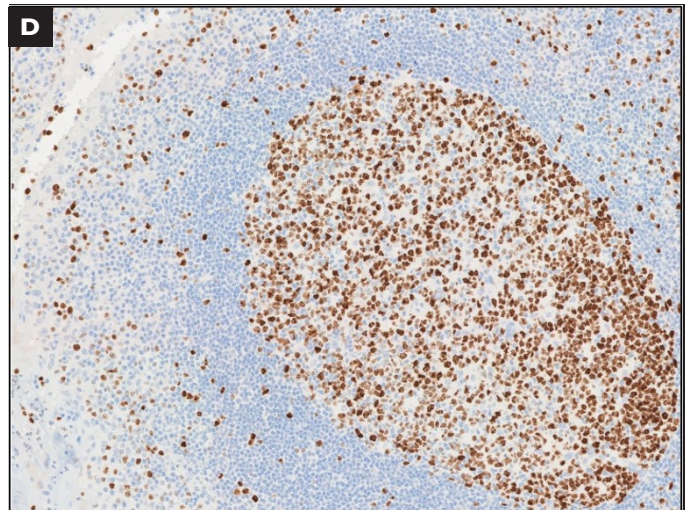
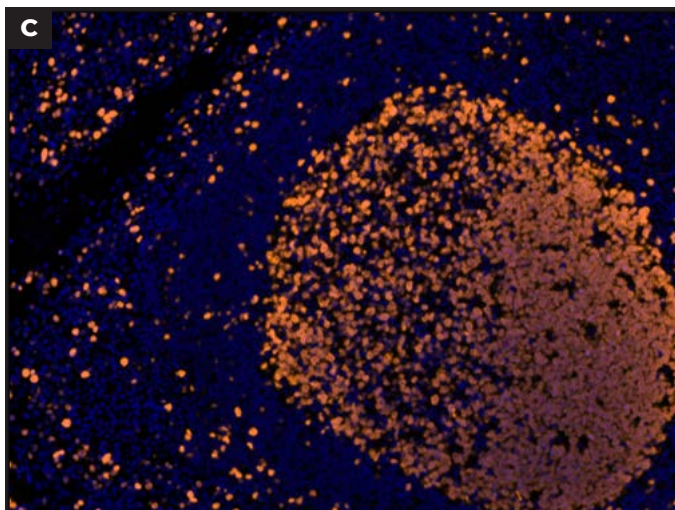
CATALOG # S6501008

Anti-Ki67 is a nuclear protein that is expressed in proliferating cells. The following images compare the performance of anti-Ki67 as a barcoded primary antibody and as an unconjugated primary antibody. Comparisons are provided in human FFPE lung cancer and human FFPE tonsil tissues.

Human FFPE Lung Cancer



Human FFPE Tonsil



A. Barcoded anti-Ki67 paired with Opal 780 was used in the PhenoCode Signature Activated TIL Status Human Protein Panel on lung cancer tissue. **B.** The image on the right shows human FFPE lung cancer tissue stained with DAB using unconjugated anti-Ki67 antibody. Each assay was performed using the same tissue block; sections were chosen to be as close as possible. **C and D.** Identical assays were run on human tonsil tissue and images are displayed in the same manner as sections A and B.

To learn more visit [AKOYABIO.COM](https://www.akoynbio.com) or email us at INFO@AKOYABIO.COM

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