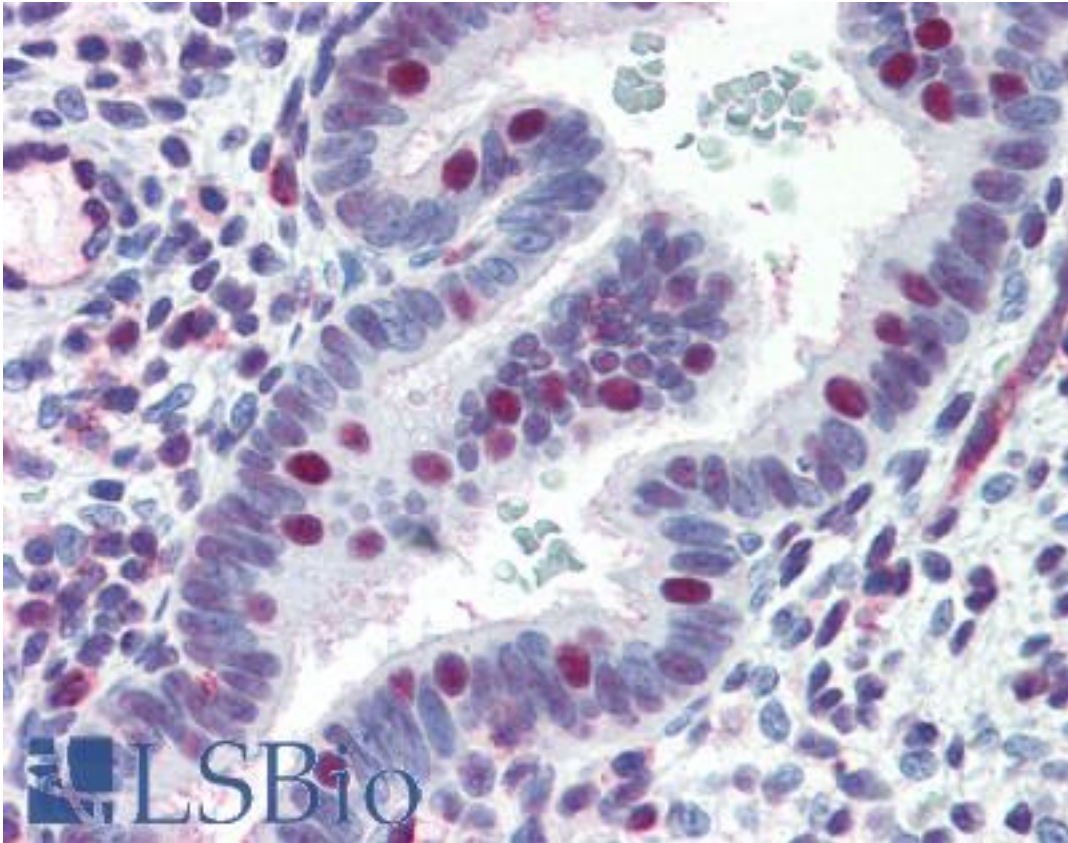


ERCC4 / XPF Mouse anti-Human Monoclonal Antibody - LS-B2868 - LSBio	
CatalogID:	LS-B2868
Validation:	This antibody replaces catalog number LS-C18572. It has been validated for use in the following assays: IHC-P.
Target:	excision repair cross-complementing rodent repair deficiency, complementation group 4 (ERCC4)
Synonyms:	ERCC4 Antibody, ERCC11 Antibody, DNA repair endonuclease XPF Antibody, XPF Antibody
Host	ERCC4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2
Immunogen Species:	ERCC4 / XPF antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	ERCC4 / XPF antibody was raised against recombinant human XPF protein.
Specificity:	Recognizes XPF. Species cross-reactivity: human.
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.2% BSA, 0.09% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2868 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2868 was determined to be 10 ug/ml. Western Blot: 1-2 ug/ml for 2hrs at RT. Positive control: MCF-7 cells or human tonsil.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



Anti-ERCC4 / XPF antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2868 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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