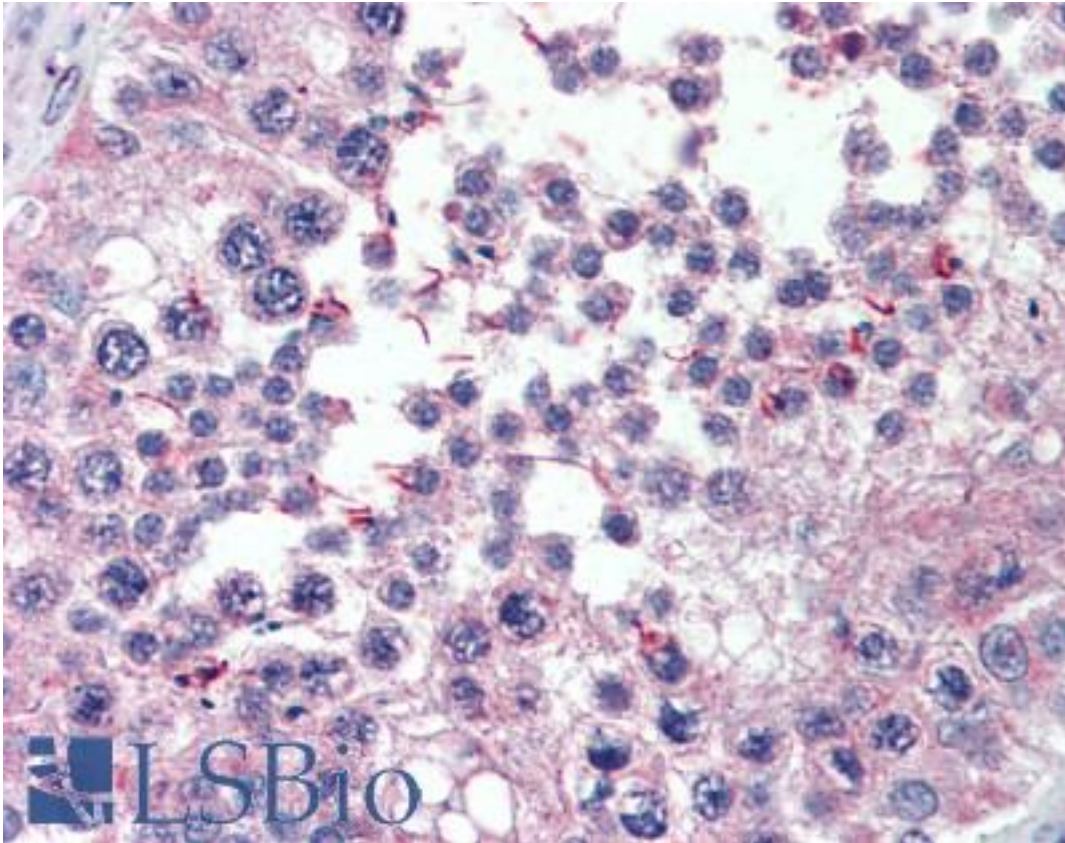


XPO7 / RANBP16 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2854 - LSBio	
CatalogID:	LS-B2854
Validation:	This antibody replaces catalog number LS-C55360. It has been validated for use in the following assays: IHC-P.
Target:	exportin 7 (XPO7)
Synonyms:	XPO7 Antibody, Exportin 7 Antibody, Exportin-7 Antibody, KIAA0745 Antibody, RANBP16 Antibody, RAN binding protein 16 Antibody, EXP7 Antibody, Ran-binding protein 16 Antibody
Host	XPO7 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	XPO7 / RANBP16 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	XPO7 / RANBP16 antibody was raised against synthetic peptide C-NSTYGVNSNDMMS from the C-terminus of human XPO7 / RANBP16 (NP_001093631.1; NP_055839; NP_001093632.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig, Opossum, Chicken, Stickleback, Zebrafish (100%); Rabbit (92%).
Specificity:	Human XPO7 / RANBP16. This antibody is expected to recognise all the reported isoforms (NP_001093631.1; NP_055839; NP_001093632.1).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Orangutan, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Chicken, Zebrafish
Predicted Reactivity:	Rabbit
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:	Immunohistochemistry: LS-B2854 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-B2854 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.5 - 1 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-XPO7 / RANBP16 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2854 concentration 5 ug/ml.

Western Blot Image:



Antibody staining (0.5 ug/ml) of HeLa lysate (RIPA buffer, 35 ug total protein per lane).
Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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