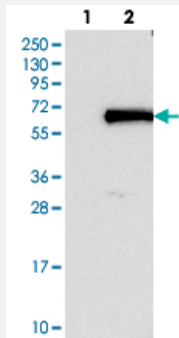


# FOXN2 polyclonal antibody

Catalog # PAB20217      Size 100 uL

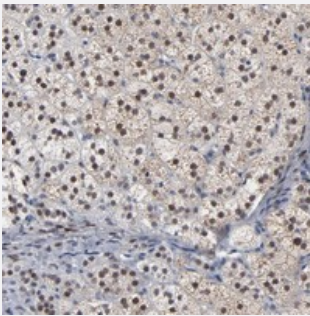
## Applications



### Western Blot (Transfected lysate)

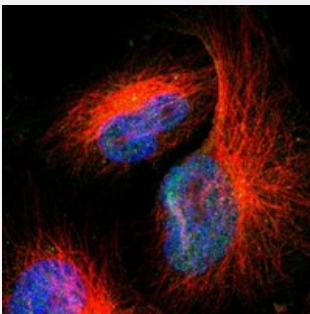
Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with FOXN2 polyclonal antibody (Cat # PAB20217)).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with FOXN2 polyclonal antibody (Cat # PAB20217) shows nuclear positivity in cortical cells at 1:50-1:200 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with FOXN2 polyclonal antibody (Cat # PAB20217) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli.

## Specification

### Product Description

Rabbit polyclonal antibody raised against recombinant FOXN2.

### Immunogen

Recombinant protein corresponding to amino acids of human FOXN2.

Sequence	LSLNKCFQKVERSHGKVNGKGSLWCVDPEYKPNLIQALKKQPFSSASSQNGSLSPHYLSSVIKQ NQVRNLKESDIDAAAAMMLLNTSIEQGILECEKPLPLKTALQKKRSYGNAFHHPSAVRLQESDSLA TSIDPKEDHNYSA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

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## Gene Info — FOXN2

Entrez GeneID [3344](#)

Protein Accession#	<a href="#">P32314</a>
Gene Name	FOXN2
Gene Alias	HTLF
Gene Description	forkhead box N2
Omim ID	<a href="#">143089</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a forkhead domain binding protein and may function in the transcriptional regulation of the human T-cell leukemia virus long terminal repeat. [provided by RefSeq]
Other Designations	T-cell leukemia virus enhancer factor human T-cell leukemia virus enhancer factor

## Disease

- [Tobacco Use Disorder](#)