

Rabbit NFIX Polyclonal Antibody | anti-NFIX antibody

NFIX antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197441	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

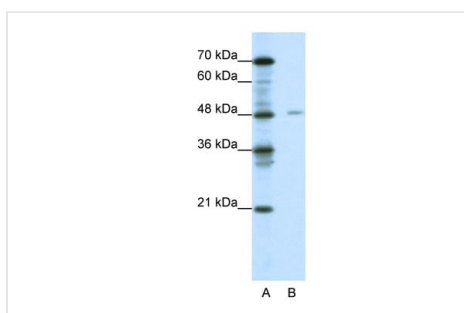
PRODUCT SYNONYMS

NFIX; Polyclonal Antibody; NFIX antibody - middle region; anti-NFIX antibody

PRODUCT SPECIFICATIONS

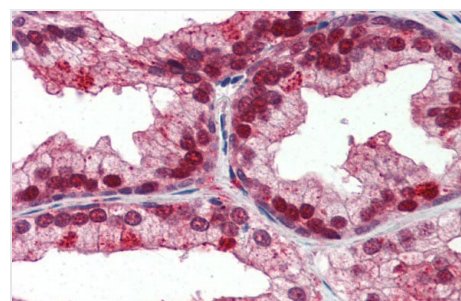
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: YF VHTPESGQSD SSNQGGDADI KPLPNGHLSF QDCFVTSGVW NVTELVRV
Sequence Length	441
Applicable Applications for anti-NFIX antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NFIX
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



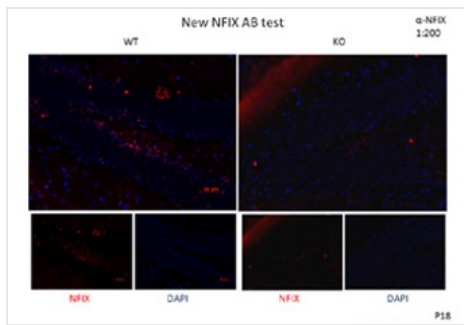
WB (Western Blot)

WB Suggested Anti-NFIX Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Human Prostate lysate tissue at an antibody concentration of 5.0ug/ml using anti-NFIX antibody



IHC (Immunohistochemistry)
 DG of HippocampusDilution: 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-NFIX antibody	This is a rabbit polyclonal antibody against NFIX. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Nuclear factor I (NFI) proteins constitute a family of sequence-specific transcription factors whose functional diversity is generated through transcription from four different genes (NFI-A, NFI-B, NFI-C, and NFI-X), alternative RNA splicing, and protein heterodimerization. NFI-X has divergent functions after binding in promoter or enhancer position. This property, combined with the differential expression of NFI-X, can achieve cell-type specificity of NFI dependent promoters and enhancers.
Product Categories/Family for anti-NFIX antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Cell Cycle Proteins ; Transcription Regulation ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549649
NCBI GeneID	4784
NCBI Accession #	NP_002492
NCBI GenBank Nucleotide #	NM_002501
UniProt Accession #	Q14938
Molecular Weight	49kDa
NCBI Official Full Name	nuclear factor 1 X-type isoform 2
NCBI Official Synonym Full Names	nuclear factor I X
NCBI Official Symbol	NFIX
NCBI Official Synonym Symbols	CTF; NF1A; NF1-X; MRSHSS; NF-I/X; SOTOS2
NCBI Protein Information	nuclear factor 1 X-type
UniProt Protein Name	Nuclear factor 1 X-type
UniProt Gene Name	NFIX
UniProt Synonym Gene Names	NF1-X; Nuclear factor 1/X; CTF; NF-I/X; NFI-X
UniProt Entry Name	NFIX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.