

ARG44059 anti-NFIX antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes NFIX
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NFIX
Species	Human
Immunogen	Human NFIX recombinant protein (Position: A246-D410).
Conjugation	Un-conjugated
Alternate Names	NFIX; Nuclear Factor I X; NF1A; CCAAT-Box-Binding Transcription Factor; Nuclear Factor 1 X-Type; TGGCA-Binding Protein; Nuclear Factor 1/X; NF-I/X; NF1-X; CTF; Nuclear Factor I/X (CCAAT-Binding Transcription Factor); CCAAT-Binding Transcription Factor; Nuclear Factor I/X; MRSHSS; SOTOS2; MALNS; NFI-X

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/1x10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25 - 0.5 µg/ml

Application Note The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

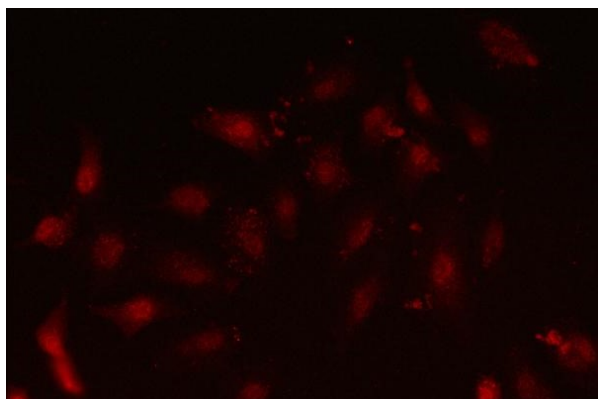
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

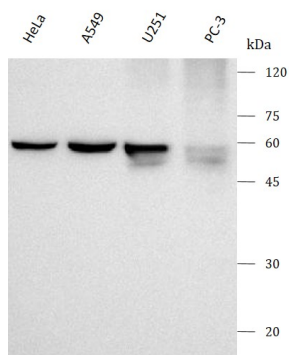
Gene Symbol	NFIX
Gene Full Name	Nuclear Factor I X
Background	The protein encoded by this gene is a transcription factor that binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' in viral and cellular promoters. The encoded protein can also stimulate adenovirus replication in vitro. Three transcript variants encoding different isoforms have been found for this gene.
Function	Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
Calculated Mw	55 kDa
PTM	Isopeptide bond, Methylation, Phosphoprotein, Ubl conjugation
Cellular Localization	Nucleus

Images



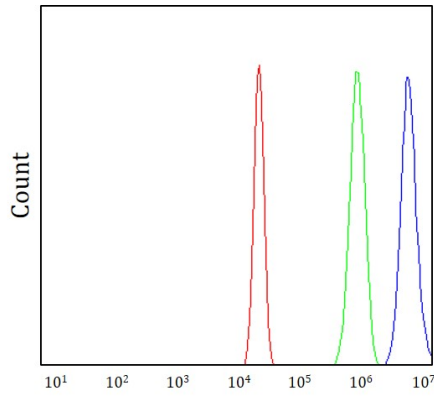
ARG44059 anti-NFIX antibody ICC/IF image

Immunofluorescence: A549 stained with ARG44059 anti-NFIX antibody at 5 µg/mL dilution.



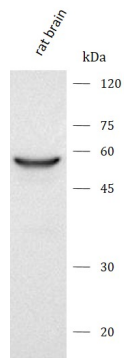
ARG44059 anti-NFIX antibody WB image

Western blot: HeLa, A549, U251 and PC-3 stained with ARG44059 anti-NFIX antibody at 0.5 µg/mL dilution.



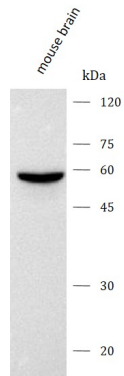
ARG44059 anti-NFIX antibody FACS image

Flow Cytometry: U2OS stained with ARG44059 anti-NFIX antibody at 1 µg/1x10⁶ cells dilution.



ARG44059 anti-NFIX antibody WB image

Western blot: Rat brain stained with ARG44059 anti-NFIX antibody at 0.5 µg/mL dilution.



ARG44059 anti-NFIX antibody WB image

Western blot: Mouse brain stained with ARG44059 anti-NFIX antibody at 0.5 µg/mL dilution.