

Datasheet for ABIN5647218
anti-NFIA antibody (AA 180-224)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µg
Target:	NFIA
Binding Specificity:	AA 180-224
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Amino acids 180-224 (AYFVHAADSSQSESPSQPSDADIKDQPENGHLGFQDSFVTSGVFS) from the human protein were used as the immunogen for the NFIA antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	NFIA
Alternative Name:	NFIA (NFIA Products)
Background:	Nuclear factor 1 A-type is a protein that in humans is encoded by the NFIA gene. Nuclear factor I (NFI) proteins constitute a family of dimericDNA-binding proteins with similar, and possibly

Target Details

identical, DNA-binding specificity. They function as cellular transcription factors and as replication factors for adenovirus DNA replication. Diversity in this protein family is generated by multiple genes, differential splicing, and heterodimerization.

UniProt: [Q12857](#)

Application Details

Application Notes: Western blot: 0.5-1 µg/mL, IHC (FFPE): 1-2 µg/mL, FACS: 1-3 µg/10⁶ cells

Restrictions: For Research Use only

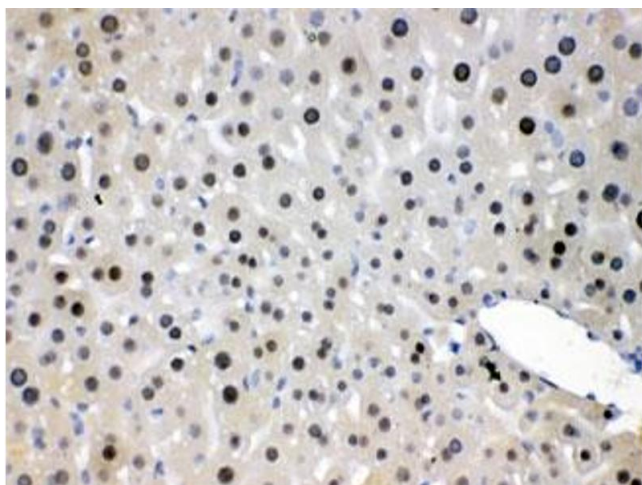
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

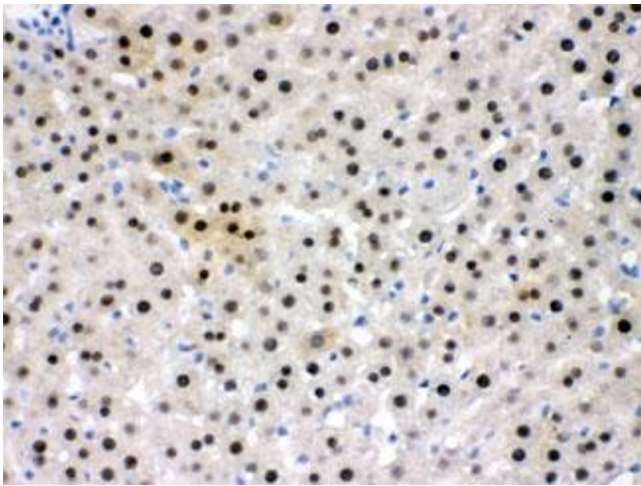
Storage Comment: After reconstitution, the NFIA antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



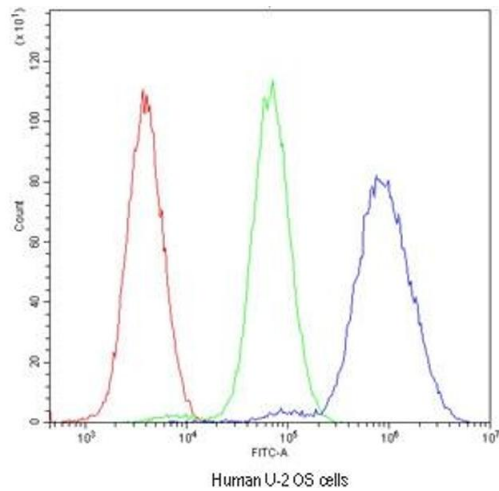
Immunohistochemistry

Image 1. IHC testing of FFPE mouse liver with NFIA antibody at 1 µg/mL. HIER: steam section in pH6 citrate buffer for 20 min.



Immunohistochemistry

Image 2. IHC testing of FFPE rat liver with NFIA antibody at 1ug/ml. HIER: steam section in pH6 citrate buffer for 20 min.



Flow Cytometry

Image 3. Flow cytometry testing of human U-2 OS cells with NFIA antibody at 1ug/10⁶ cells (blocked with goat sera)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN5647218.