

Datasheet for ABIN2777542
anti-NFIA antibody (Middle Region)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	NFIA
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NFIA
Sequence:	QHHRPVITGP RASPHATPST LHFPTSPIIQ QPGPYFSHPA IRYHPQETLK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against NFIA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NFIA
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Target Details

Alternative Name:	NFIA (NFIA Products)
Background:	<p>Nuclear factor I (NFI) proteins constitute a family of dimeric DNA-binding proteins with similar, and possibly 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.[supplied by OMIM].</p> <p>Alias Symbols: CTF, NF1-A, NFI-A, NFI-L, NF-I/A</p> <p>Protein Interaction Partner: ZNF326, FTSJ3, TRIM55, RBM25, PCDHA2, LUC7L3, HP1BP3, TRA2A, RRP7A, ADNP, RRS1, ACIN1, UTP14A, SRSF10, NOP56, SAP18, DDX21, VTN, TPBG, SURF4, SON, TRA2B, SRSF7, SRSF3, RPS24, RPS13, RPS11, RPS6, RPL37A, NOP2, HNRNPU, DHX9, TFAP4, ELAVL1, CREBBP,</p> <p>Protein Size: 498</p>
Molecular Weight:	55 kDa
Gene ID:	4774
NCBI Accession:	NM_005595 , NP_005586
UniProt:	Q8TA97

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 498 AA
Restrictions:	For Research Use only

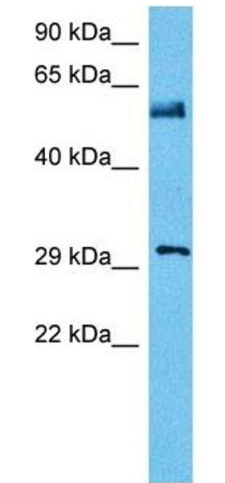
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

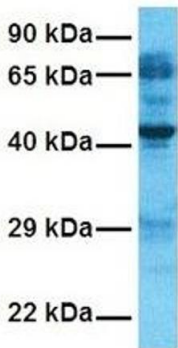
Images



NFIA

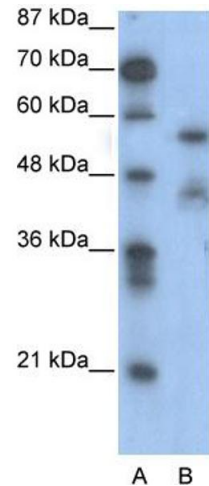
Western Blotting

Image 1. Host: Mouse Target Name: NFIA Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml



Western Blotting

Image 2. Host: Rabbit Target Name: NFIA Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. WB Suggested Anti-NFIA Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate