

Datasheet for ABIN7467084 **anti-NXF3 antibody**



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Overview

Quantity:	100 µL
Target:	NXF3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NXF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NXF3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NXF3
Alternative Name:	nuclear RNA export factor 3 (NXF3 Products)
Background:	Nuclear RNA export factor 3, This gene is one member of a family of nuclear RNA export factor genes. Common domain features of this family are a noncanonical RNP-type RNA-binding

Target Details

domain (RBD), 4 leucine-rich repeats (LRRs), a nuclear transport factor 2 (NTF2)-like domain that allows heterodimerization with NTF2-related export protein-1 (NXT1), and a ubiquitin-associated domain that mediates interactions with nucleoporins. The LRRs and NTF2-like domains are required for export activity. Alternative splicing seems to be a common mechanism in this gene family. The encoded protein of this gene has shortened LRR and ubiquitin-associated domains and its RDB is unable to bind RNA. It is located in the nucleoplasm but is not associated with either the nuclear envelope or the nucleolus. [provided by RefSeq]

Molecular Weight: 60 kDa

Gene ID: 56000

UniProt: [Q9H4D5](#)

Application Details

Application Notes: WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1 , IMR32 , U87-MG , MCF-7

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.95 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.