

Datasheet for ABIN2776600
anti-NXF5 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NXF5
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NXF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NXF5
Sequence:	FTPVDFHYIR NRACFFVQVA SAASALKDVS YKIYDDENQK ICIFVSHFTA
Predicted Reactivity:	Cow: 86%, Dog: 86%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against NXF5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NXF5
Alternative Name:	NXF5 (NXF5 Products)
Background:	NXF5 is one member of a family of nuclear RNA export factors. Common domain features of

Target Details

this family are a noncanonical RNP-type RNA-binding 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.

Alias Symbols: -

Protein Interaction Partner: NXF1,

Protein Size: 397

Molecular Weight: 45 kDa

Gene ID: 55998

NCBI Accession: [NM_032946](#), [NP_116564](#)

UniProt: [Q9H1B4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 397 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.

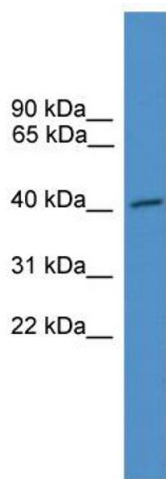
Preservative: Sodium azide

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.

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.



Western Blotting

Image 1. WB Suggested Anti-NXF5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate