

Product Datasheet

FUS Antibody - BSA Free NB100-560

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-560

FUS Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	2521
Gene Symbol	FUS
Species	Human, Mouse
Immunogen	A synthetic peptide which maps to a region between residues 200 and 250 of human fusion (involved in t(12;16) in malignant liposarcoma) using the numbering given in SwissProt entry P35637 (GeneID 2521).

Product Application Details	
Applications	Western Blot, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation (Negative)
Application Notes	Immunoprecipitation Not recommended.

Images

Western Blot: FUS Antibody [NB100-560] - Detection of Human and Mouse FUS by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FUS antibody NB100-560 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

**Publications**

Rodriguez R, Rubio R, Gutierrez-Aranda I et al. FUS-CHOP fusion protein expression coupled to p53 deficiency induces liposarcoma in mouse but not in human adipose-derived mesenchymal stem/stromal cells. *Stem Cells* 2011-02-01 [PMID: 21732477]

MacKenzie DA, Tailford LE, Hemmings AM et al. Crystal structure of a mucus-binding protein repeat reveals an unexpected functional immunoglobulin binding activity. *J Biol Chem* 2009-11-01 [PMID: 19758995]

Forni C, Minuzzo M, Virdis E et al. Trabectedin (ET-743) promotes differentiation in myxoid liposarcoma tumors. *Mol Cancer Ther* 2009-02-01 [PMID: 19190116]





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Products Related to NB100-560

NB800-PC1	HeLa Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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