

# Product Datasheet

## TRAILR1/TNFRSF10A Antibody (32A242) - Azide and BSA Free NBP2-27415

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 4

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**NBP2-27415**

TRAILR1/TNFRSF10A Antibody (32A242) - Azide and BSA Free

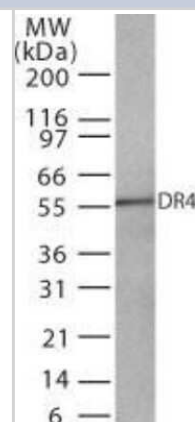
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	32A242
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	Sterile - filtered PBS

Product Description	
Description	Novus Biologicals Mouse TRAILR1/TNFRSF10A Antibody (32A242) - Azide and BSA Free (NB100-56528) is a monoclonal antibody validated for use in WB. Anti-TRAILR1/TNFRSF10A Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8797
Gene Symbol	TNFRSF10A
Species	Human, Mouse, Rat
Immunogen	This monoclonal antibody was raised against a peptide corresponding to amino acid 2 to 21 of human DR4.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1-3ug/ml
Application Notes	In HeLa, a 57 kDa band should be observed.

**Images**

Western Blot: TRAILR1/TNFRSF10A Antibody (32A242) - Azide Free [NBP2-27415] - Analysis of 20 ug of total cell lysate from HeLa cells with DR4 antibody at 2 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



## Publications

Laguinge LM, Samara RN, Wang W et al. DR5 receptor mediates anoikis in human colorectal carcinoma cell lines. *Cancer Res.* 2008-02-01 [PMID: 18245494] (WB, Human)

Details:

WB [human colorectal cancer (CRC) cells], Fig. 4A.

Cisternas P, Moreno RD. Comparative analysis of apoptotic pathways in rat, mouse, and hamster spermatozoa. *Mol Reprod Dev.* 2006-10-01 [PMID: 16868928]

Details:

DR4/TRAILR1 (NT) (IMG-275). WB: Mouse, rat, and hamster spermatozoa, Fig 3A. Note: The DR4/TRAIL1 antibody was detected in mouse and rat spermatozoa but not in hamster, Fig 3A.

Brooks AD, Jacobsen KM, Li W et al. Bortezomib sensitizes human renal cell carcinomas to TRAIL apoptosis through increased activation of caspase-8 in the death-inducing signaling complex. *Mol Cancer Res.* 2010-05-01 [PMID: 20442297] (WB)

Jin F, Liu X, Zhou Z et al. Activation of nuclear factor-kappaB contributes to induction of death receptors and apoptosis by the synthetic retinoid CD437 in DU145 human prostate cancer cells. *Cancer Res.* 2005-07-15 [PMID: 16024638] (WB)

Details:

IMGENEX antibodies cited for WB: 1. Caspase-3 mAb, clone 31A1067 (IMG-144A): Fig 3C, DU145 prostate adenocarcinoma cells. 2. DcR1 pAb (IMG-245-1/IMG-245-2): Fig 6C, DcR1 overexpressing DU145 cells. Note: The specificity of the DcR1 pAb was validated in Dc



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### **Products Related to NBP2-27415**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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