

Product Datasheet

TRAILR1/TNFRSF10A Antibody (32A242) - Azide 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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NBP2-27415**TRAILR1/TNFRSF10A Antibody (32A242) - Azide Free**

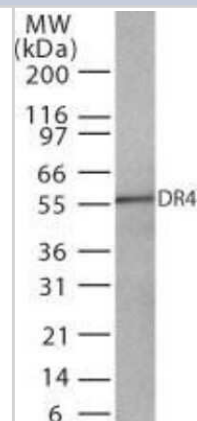
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	32A242
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	0.2 ml sterile PBS

Product Description	
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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NBP2-56818PEP	TRAILR1/TNFRSF10A Recombinant Protein Antigen

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