

Product Datasheet

BromoTag Antibody - BSA Free NBP3-17999

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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NBP3-17999

BromoTag Antibody - BSA Free

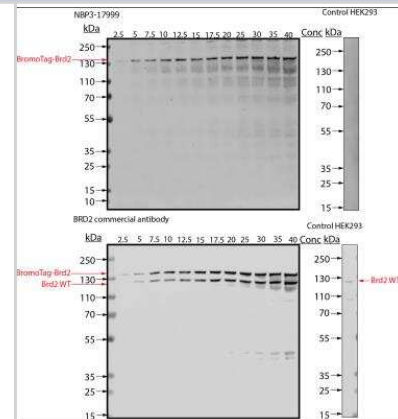
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	NBP3-17999 can be used to detect BromoTag(R) AGB1 (Tocris Catalog # 7686)-induced degradation of Brd4BD2 L387A fusion proteins.
Host	Sheep
Species	Non-species specific
Immunogen	Partial recombinant protein made to the second bromodomain of Brd4 with a L387A mutation (see Bond, et al PMID 34652918).
Notes	BromoTag(R) is a registered trademark of the University of Dundee and is used under license.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot

Images

Western Blot: BromoTag Antibody [NBP3-17999] - Testing of NBP3-17999 antibody on a BromoTag containing endogenous heterozygous HEK293 cell line, against a well-characterized commercial Brd2 antibody. BromoTag contains Brd4L387A mutation that was used as the original immunogen. Total protein ranged from 2.5-40 ug per well. A HEK293 WT cell line was used as a control. Ponceaus Stain was used as a loading control. NBP3-17999 is demonstrated to be a selective BromoTag antibody.

**Publications**

Hsia, O;Hinterdorfer, M;Cowan, AD;Iso, K;Ishida, T;Sundaramoorthy, R;Nakasone, MA;Imrichova, H;Schätz, C;Rukavina, A;Husnjak, K;Wegner, M;Correa-Sáez, A;Craigon, C;Casement, R;Maniaci, C;Testa, A;Kaulich, M;Dikic, I;Winter, GE;Ciulli, A; Targeted protein degradation via intramolecular bivalent glues Nature 2024-02-21 [PMID: 38383787]

Hsia O, Hinterdorfer M, Cowan A et al. An intramolecular bivalent degrader glues an intrinsic BRD4-DCAF16 interaction bioRxiv 2023-02-15 (WB, Human)



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Products Related to NBP3-17999

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]

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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