

Product Datasheet

Mono- and polyubiquitinated conjugates Antibody (UBCJ2) - BSA Free NBP3-06879-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-06879-100ug

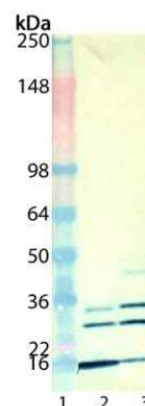
Mono- and polyubiquitinated conjugates Antibody (UBCJ2) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	UBCJ2
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7316
Gene Symbol	UBC
Species	Non-species specific
Specificity/Sensitivity	Mono- and polyubiquitinated conjugates Antibody (UBCJ2) has been shown to detect K48 and K63-linked mono- and polyubiquitinated proteins. Although not tested, in theory, this antibody should react to all mono- and polyubiquitinated protein conjugates, regardless the linkage (K6, K11, K27, K29, K33, K48 or K63).
Immunogen	Poly-ubiquitinated lysozyme.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, ELISA 1:1000, Immunocytochemistry/ Immunofluorescence 1:250
Application Notes	Suggested dilutions/conditions may not be appropriate for all applications. Optimal conditions must be determined individually for each application.

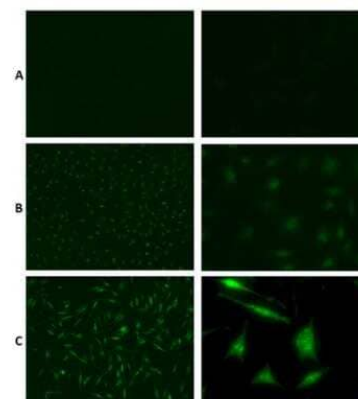


Images

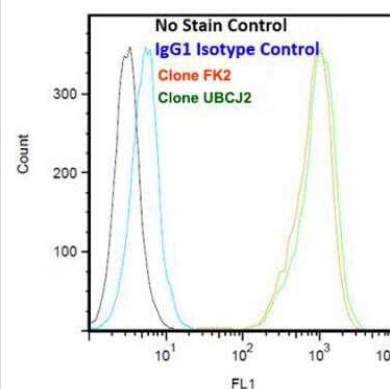
Western Blot: Mono- and polyubiquitinated conjugates Antibody (UBCJ2) [NBP3-06879] - Western Blot analysis of Mono- and polyubiquitinated conjugates Antibody (HRP conjugated) detecting ubiquitin chains: Lane 1: MW Marker, Lane 2: K48-linked, Lane 3: K63-linked.



Immunocytochemistry/Immunofluorescence: Mono- and polyubiquitinated conjugates Antibody (UBCJ2) [NBP3-06879] - Immunocytochemistry analysis of ubiquitinated protein conjugates using FITC labeled Mono- and polyubiquitinated conjugates Antibody. HeLa cells, pre-treated with proteasome inhibitor MG-132 at 5 μ M for 12 hours prior to analysis with antibody at 1:250 dilution. Panel A: isotype control; Panel B: untreated; Panel C: proteasome inhibitor-treated HeLa cells. Left: 20X and Right: 63X amplified.



Flow Cytometry: Mono- and polyubiquitinated conjugates Antibody (UBCJ2) [NBP3-06879] - Flow cytometry analysis of 106 Jurkat cells stained using Mono- and polyubiquitinated conjugates Antibody (FITC conjugated), at a concentration of 10 μ g/ml, side-by-side comparison to another Mono- and polyubiquitinated conjugates clone (FK2) (fluorescein labeled).





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Products Related to NBP3-06879-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein

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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