

Product Datasheet

Ubiquitin Antibody NBP2-30132SS

Unit Size: 0.025 ml

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

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NBP2-30132SS

Ubiquitin Antibody

Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with 1 mg/ml BSA and 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	6233
Gene Symbol	RPS27A
Species	Human, Mouse, Rat, Feline, Primate
Reactivity Notes	Cat, New World monkey, Most Mammals.
Immunogen	Rabbits were immunized with purified ubiquitin conjugated to keyhole limpet hemocyanin.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2500, Immunocytochemistry/Immunofluorescence 1:50-1:2500
Application Notes	The antibody detects both free or unconjugated ubiquitin (~8.5 kDa) as well as ubiquitinated proteins. Ubiquitinated proteins may be detected as a ladder on western blots. That is multiple bands of various molecular weights may be observed. The amount and types of ubiquitinated proteins varies between cell types, and may change during various treatments or pathological conditions.

Publications

Petelak A, Krylov V. Surface sperm cell ubiquitination directly impaired blastocyst formation rate after intracytoplasmic sperm injection in pig Theriogenology 2019-06-18 [PMID: 31207472] (IF/IHC, Porcine)

Nachbur U, Stafford CA, Bankovacki A et al. A RIPK2 inhibitor delays NOD signalling events yet prevents inflammatory cytokine production Nat Commun 2015-03-17 [PMID: 25778803] (WB, Mouse, Human)

Temmerman ST, Ma CA, Borges L et al. Impaired dendritic-cell function in ectodermal dysplasia with immune deficiency is linked to defective NEMO ubiquitination. Blood. 2006-10-01 [PMID: 16794254] (WB, Human)

Details:
Primary human dendritic cells.





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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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