

Product Datasheet

AKAP2 Antibody - BSA Free

NB100-61604

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-61604

AKAP2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

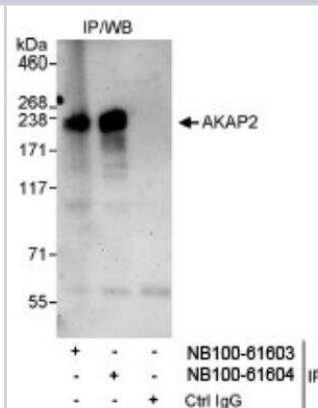
Host	Rabbit
Gene ID	445815
Gene Symbol	PALM2AKAP2
Species	Human, Sheep
Reactivity Notes	Sheep reactivity reported in scientific literature (PMID: 22095752).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 525 and 575 of human A kinase (PRKA) anchor protein 2 using the numbering given in entry Q9Y2D5.2 (GeneID 11217).

Product Application Details

Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)
Application Notes	Not recommended for WB (use NB100-61603).

Images

Immunoprecipitation: AKAP2 Antibody [NB100-61604] - Detection of Human AKAP2 on HeLa whole cell lysate using anti-AKAP2 antibody NB100-61604 used for IP at 3 mcg/mg lysate. AKAP2 was also immunoprecipitated by rabbit anti- AKAP2 antibody NB100-61603.

**Publications**

Gold MG, Reichow SL, O'Neill SE, Weisbrod CR, Langeberg LK, Bruce JE, Gonen T, Scott JD. AKAP2 anchors PKA with aquaporin-0 to support ocular lens transparency. EMBO Mol Med;4(1):15-26. 2012-01-01 [PMID: 22095752] (IP, Sheep)



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Products Related to NB100-61604

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-32404PEP	AKAP2 Recombinant Protein Antigen

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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