

Product Datasheet

Rabenosyn 5 Antibody NB300-813

Unit Size: 0.1 mg

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

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NB300-813

Rabenosyn 5 Antibody

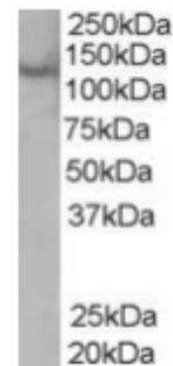
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	64145
Gene Symbol	RBSN
Species	Human
Immunogen	Peptide with sequence C-ELKHTLAKQKGGTD corresponding to C-Terminus according to NP_071735.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA, Knockout Validated
Recommended Dilutions	Western Blot 0.3 - 1.5 ug/mL, Peptide ELISA Detection limit 1:64000, Knockout Validated
Application Notes	Western blot: Approx. 110 kDa band observed in A431, fibroblast (epidermoid carcinoma) lysates (calculated MW of 88.8 kDa band according to NP_071735). Band migration is consistent with scientific literature (PMID 11062261, 15020713). Knockout validation (PMID: 31988382).

Images

Western Blot: Rabenosyn 5 Antibody [NB300-813] - Staining of A431 lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.



Publications

Solinger JA, Rashid HO, Prescianotto-Baschong C, Spang A FERARI is required for Rab11-dependent endocytic recycling Nat. Cell Biol. 2020-01-27 [PMID: 31988382] (KO, WB, Human)

Naslavsky N, Boehm M, Backlund PS Jr et al. Rabenosyn-5 and EHD1 interact and sequentially regulate protein recycling to the plasma membrane. Mol Biol Cell 2004-05-01 [PMID: 15020713]

Nielsen E, Christoforidis S, Uttenweiler-Joseph S et al. Rabenosyn-5, a novel Rab5 effector, is complexed with hVPS45 and recruited to endosomes through a FYVE finger domain. J Cell Biol 2000-10-30 [PMID: 11062261]





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Products Related to NB300-813

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-92310PEP	Rabenosyn 5 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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