

Product Datasheet

VPS50 Antibody (2D11) - Azide and BSA Free H00055610-M01-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00055610-M01-100ug

VPS50 Antibody (2D11) - Azide and BSA Free

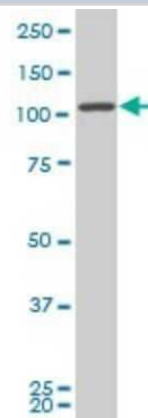
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D11
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	55610
Gene Symbol	VPS50
Species	Human, Mouse, Rat
Specificity/Sensitivity	FLJ20097 - hypothetical protein LOC55610, isoform b
Immunogen	FLJ20097 (NP_060137, 862 a.a. ~ 964 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GYANVKKCSNEGRALMQLDFQQFLMKLEKLTDIRPIPDKEFVETYIKAYYLLEN DMERWIKHEHREYSTKQLTNLVNVCLGSHINKKARQKLLAAIDDIRPKR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

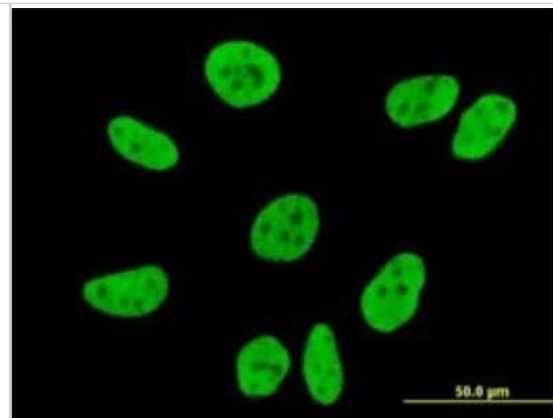
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for ELISA, immunofluorescence and immunohistochemistry (paraffin).

Images

Western Blot: FLJ20097 Antibody (2D11) [H00055610-M01] - FLJ20097 monoclonal antibody (M01), clone 2D11. Analysis of FLJ20097 expression in NIH/3T3.



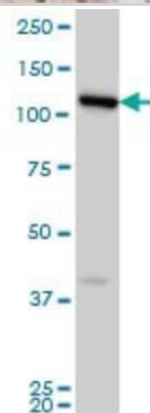
Immunocytochemistry/Immunofluorescence: FLJ20097 Antibody (2D11) [H00055610-M01] - Analysis of monoclonal antibody to FLJ20097 on HeLa cell . Antibody concentration 10 ug/ml.



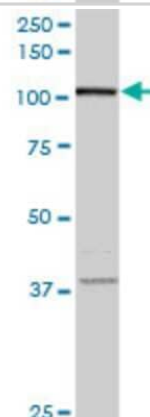
Immunohistochemistry-Paraffin: FLJ20097 Antibody (2D11) [H00055610-M01] - Analysis of monoclonal antibody to FLJ20097 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



Western Blot: FLJ20097 Antibody (2D11) [H00055610-M01] - FLJ20097 monoclonal antibody (M01), clone 2D11 Analysis of FLJ20097 expression in HeLa.



Western Blot: FLJ20097 Antibody (2D11) [H00055610-M01] - FLJ20097 monoclonal antibody (M01), clone 2D11. Analysis of FLJ20097 expression in human pancreas.



Publications

Ishida M, Bonifacino J ARFRP1 functions upstream of ARL1 and ARL5 to coordinate recruitment of distinct tethering factors to the trans-Golgi network. *J Cell Biol.* 2019-10-01 [PMID: 31575603]

Shi Z, Chen S, Han X et al. The rare mutation in the endosome-associated recycling protein gene VPS50 is associated with human neural tube defects. *Mol Cytogenet.* 2019-02-20 [PMID: 30828385]

Gershlick DC, Schindler C, Chen Y, Bonifacino JS. TSSC1 is novel component of the endosomal retrieval machinery. *Mol Biol Cell* 2016-09-15 [PMID: 27440922]

Topalidou I, Cattin-Ortola J, Pappas AL et al. The EARP Complex and Its Interactor EIPR-1 Are Required for Cargo Sorting to Dense-Core Vesicles. *PLoS Genet* 2016-05-01 [PMID: 27191843] (WB)

Schindler C, Chen Y, Pu J et al. EARP is a multisubunit tethering complex involved in endocytic recycling. *Nat Cell Biol* 2015-05-01 [PMID: 25799061]





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Products Related to H00055610-M01-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00055610-P01-10ug	Recombinant Human VPS50 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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