antibodies - online.com







anti-VPS35 antibody (HRP)



Images



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Quantity:	100 μg	
Target:	VPS35	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This VPS35 antibody is conjugated to HRP	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	Full length recombinant human VSP35	
Clone:	8A3	
Isotype:	lgG1	
Specificity:	Ubiquitous. Highly expressed in brain, colon, heart, kidney, ovary, placenta, skeletal muscle, small intestine, testis, thymus.,Detects ~92 kDa.	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Protein G Purified	

Target Details

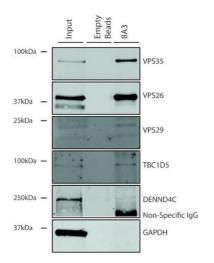
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Target:	VPS35

Target Details

Storage Comment:

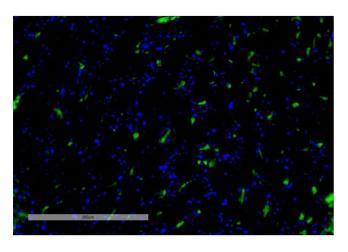
rarget Details		
Alternative Name:	VPS35 (VPS35 Products)	
Background:	Vacuolar Protein Sorter-35 (VPS35) is a component of the retromer complex, which is essential for endosome-to-Golgi retrieval of membrane proteins. VPS35 mutations such as D620N have been linked to Parkinson's Disease (PD) (1,2) and affect retromer function, protein homeostasis and mitochondria (3).	
Gene ID:	55737	
NCBI Accession:	NP_060676	
UniProt:	Q96QK1	
Application Details		
Application Notes:	 WB (1:1000) ICC/IF (1:200) IP (1:200) optimal dilutions for assays should be determined by the user. optimal dilutions for assays should be determined by the user. 	
Comment:	A 1:1000 dilution of ABIN6932975 was sufficient for detection of VPS35 in 10 µg of SH-SY5Y by ECL immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary antibody.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	PBS pH 7.4, 50 % glycerol, 0.09 % Sodium azide, Storage buffer may change when conjugated	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C	

Conjugated antibodies should be stored at 4°C



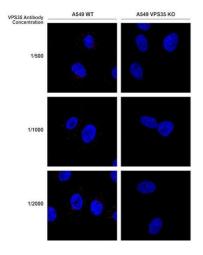
Immunoprecipitation

Image 1. Immunoprecipitation analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 8A3 (ABIN6932975). Tissue: A549 cells. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (ABIN6932975).



Immunohistochemistry

Image 2. Immunohistochemistry analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 8A3 (ABIN6932975). Tissue: Kidney. Species: Mouse. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (ABIN6932975) at 1:100 for Overnight at 4C, then 30 min at 37C. Secondary Antibody: Goat Anti-Mouse IgG (H+L): FITC for 45 min at 37C. Counterstain: DAPI for 3 min at RT. Magnification: 20X.



Immunocytochemistry

Image 3. Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-VPS35 Monoclonal Antibody, Clone 8A3 (ABIN6932975). Tissue: A549 WT, VPS35 K0 cells. Species: Human. Primary Antibody: Mouse Anti-VPS35 Monoclonal Antibody (ABIN6932975). Secondary Antibody: Donkey Anti-Mouse AlexaFluor 594. Clone can detect VPS35 at 1/2000 concentration.

Please check the product details page for more images. Overall 7 images are available for ABIN6932975.