

For Research Use Only

WDR35 Polyclonal antibody

Catalog Number: 26701-1-AP



Basic Information

Catalog Number: 26701-1-AP	GenBank Accession Number: BC036659	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 57539	Recommended Dilutions: IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9P2L0	
Isotype: IgG	Full Name: WD repeat domain 35	
Immunogen Catalog Number: AG24965	Calculated MW: 1170 aa, 132 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : MDCK cells, hTERT-RPE1 cells
Species Specificity: human, Canine	

Background Information

WDR35, a component of the IFT complex A (IFT-A), is required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs). It is involved in ciliogenesis and ciliary protein trafficking (PMID:21473986, PMID:28400947, PMID:29220510). It may promote CASP3 activation and TNF-stimulated apoptosis (PMID: 20193664).

Storage

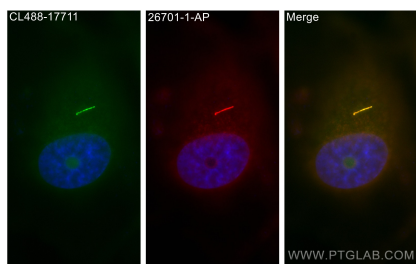
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

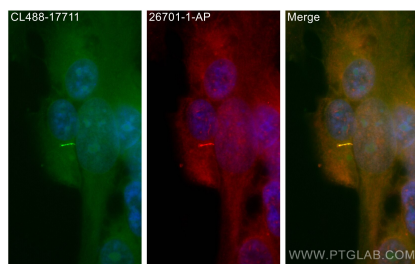
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed MDCK cells using WDR35 antibody (26701-1-AP) at dilution of 1:400 and CoraLite® 594-Conjugated Goat Anti-Rabbit IgG(H+L), CoraLite® Plus 488 ARL13B antibody (CL488-17711, green).



Immunofluorescent analysis of (-20°C Methanol) fixed hTERT-RPE1 cells using WDR35 antibody (26701-1-AP) at dilution of 1:400 and CoraLite® 594-Conjugated Goat Anti-Rabbit IgG(H+L), CoraLite® Plus 488 ARL13B antibody (CL488-17711, green).