

Wdr8 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11873

Product Information

Application	WB
Primary Accession	Q9JIM98
Other Accession	NM_021499 , NP_067474
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52053

Additional Information

Gene ID	59002
Alias Symbol Other Names	2610044M17Rik, 5330425N03Rik, Dd57, Wrap73, Wdr8 WD repeat-containing protein WRAP73, WD repeat-containing protein 8, WD repeat-containing protein antisense to TP73 gene, Wrap73, Dd57, Wdr8
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Wdr8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Wdr8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Wrap73
Synonyms	Dd57, Wdr8
Function	The SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome. Required for the centrosomal localization of SSX2IP and normal mitotic bipolar spindle morphology. Required for the targeting of centriole satellite proteins to centrosomes such as of PCM1, SSX2IP, CEP290 and PIBF1/CEP90. Required for ciliogenesis and involved in the removal of the CEP97:CCP110 complex from the mother centriole. Involved in ciliary vesicle formation at the mother centriole and required for the docking of vesicles to the basal body during ciliogenesis; may

promote docking of RAB8A- and ARL13B-containing vesicles (By similarity).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:Q9P2S5}. Note=Enriched in the proximal end of the mother centriole. During ciliogenesis also associated with the basal body of the adjacent centriole (By similarity) {ECO:0000250|UniProtKB:Q9P2S5}

Tissue Location

Ubiquitous.

Images



WB Suggested Anti-Wdr8 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.