10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Wdr8 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11873

Specification

Wdr8 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9JM98
Other Accession	NM_021499, NP_067474
Reactivity	**Human, Mouse, Rat, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Chicken**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**52kDa KDa**

Wdr8 antibody - N-terminal region - Additional Information

Gene ID 59002

Alias Symbol	**2610044M17Rik, 5330425N03Rik, Dd57, Wrap73, Wdr8**

Other Names
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.

Wdr8 antibody - N-terminal region - 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}

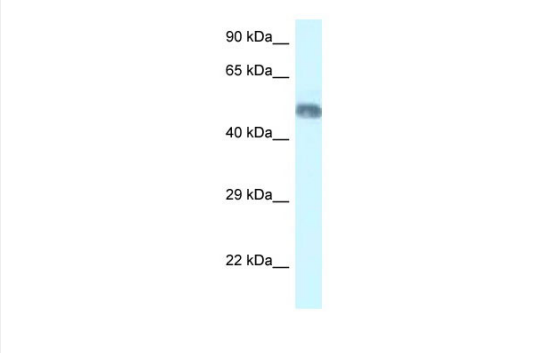
Tissue Location
Ubiquitous.

Wdr8 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Wdr8 antibody - N-terminal region - Images



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