

Phospho-Dishevelled 2 (Ser143) Rabbit mAb
Catalog # AP75359**Specification**

Phospho-Dishevelled 2 (Ser143) Rabbit mAb - Product Information

Application	WB
Primary Accession	O14641
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	78948

Phospho-Dishevelled 2 (Ser143) Rabbit mAb - Additional Information**Gene ID** 1856**Other Names**
DVL2**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Phospho-Dishevelled 2 (Ser143) Rabbit mAb - Protein Information****Name** DVL2**Function**
Plays a role in the signal transduction pathways mediated by multiple Wnt genes (PubMed:24616100). Participates both in canonical and non-canonical Wnt signaling by binding to the cytoplasmic C- terminus of frizzled family members and transducing the Wnt signal to down-stream effectors. Promotes internalization and degradation of frizzled proteins upon Wnt signaling.**Cellular Location**
Cell membrane {ECO:0000250|UniProtKB:Q60838}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q60838}; Cytoplasmic side {ECO:0000250|UniProtKB:Q60838}. Cytoplasm, cytosol. Cytoplasmic vesicle {ECO:0000250|UniProtKB:Q60838}. Nucleus Note=Localizes at the cell membrane upon interaction with frizzled family members and promotes their internalization. Localizes to cytoplasmic puncta (By similarity). Interaction with FOXK1 and FOXK2 induces nuclear translocation (PubMed:25805136) {ECO:0000250|UniProtKB:Q60838, ECO:0000269|PubMed:24616100, ECO:0000269|PubMed:25805136}

Phospho-Dishevelled 2 (Ser143) Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-Dishevelled 2 (Ser143) Rabbit mAb - Images

