Anti-Phospho-Dishevelled 2 (Ser143) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012682

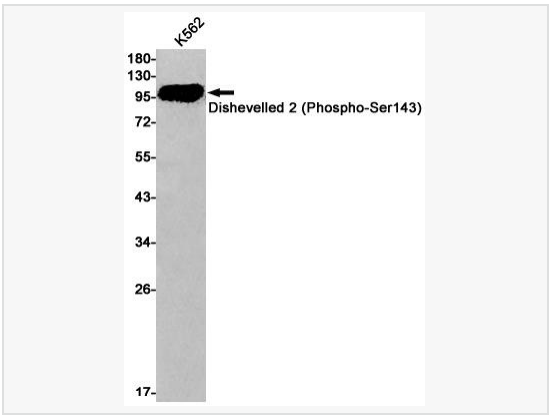
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	54K04L39
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser143 of human Dishevelled 2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Dishevelled 2 (Ser143) antibody [54K04L39] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DSH homolog 2, DVL2.
Calculated MW	Calculated MW: 79 kDa; Observed MW: 90-95 kDa
Uniprot ID	O14641
Gene ID	1856
Background	Plays a role in the signal transduction pathways mediated by multiple Wnt genes. 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.

Validation Images



Western blot analysis of Dishevelled 2 (Phospho-Ser143) in K562 lysates using Phospho-Dishevelled 2 (Ser143) antibody.