

anti-DVL2-RAB-T7



Applications

Competition ELISA	Western Blot	SPR	Spiked IP	Immunofluorescence	IP-MS	ChIP
				Pass	Pass	

*rAb has been tested for the following applications. See below for the experimental details.

Antibody information

rAb ID: anti-DVL2-RAB-T7

Description: recombinant Fab fragment obtained by recombinant antibody (rAb) phage display recognizing *DVL2* protein under non-denaturing conditions; specificity and affinity tested.

Binder type: rAb **Isotype:** IgG1 **Species:** *Homo sapiens* **Produced in:** *E. coli* **rAb tags:** His-tag; Flag-tag

Specificity: reacts with *Homo sapiens* DVL2 **Epitope:** binds to folded domain amino acids 401-512

Storage conditions: short term – store at 4°C (over 6 months), long term - PBS -20°C or -80°C

Link: <http://recombinant-antibodies.org/binders/anti-DVL2-RAB-T7>

Antigen information

Protein Name: disheveled segment polarity protein 2

HGNC Symbol: DVL2 **HGNC ID:** 3086 **Species:** *Homo sapiens*

UniProt AC: O14641 **UniProt KB:** DVL2_HUMAN

Protein Sequence:

MGHHHHHSHMTITSGSSLPDGCEGRGLSVHTDMASVTKAMAAPESGLEVRDRMWLKITIPNAFLGSDVVDWLYHHVEG
FPERREARKYASGLLKAGLRHTVKNKITFSEQCYVYVFGDLSGGC

Tag N-terminus: MGHHHHHSH **Tag C-terminus:**

Vector Type: pET15_NESG **Vector Link:** http://beta.labgeni.us/registries/DNASU/pET15_NESG/

Protein Sequence Position: 401-512 **Antigen source:** *E. coli* **Source Lab:** Rutgers **Source Lab ID:** HR5528A.009

Description: affinity purified recombinant protein

Validation data

Spiked IP:

Status:

Experimental Conditions: <http://recombinant-antibodies.org/protocols/spiked-IP>

Immunofluorescence:

Status: Pass

Experimental Conditions: <http://recombinant-antibodies.org/protocols/immunofluorescence>

IP-MS – immunoprecipitation for mass spectrometric analysis:

Status: Pass

Experimental Conditions: <http://recombinant-antibodies.org/protocols/IP-MS>

ChIP – chromatin immunoprecipitation:

Status:

Experimental Conditions: Pending

IP – immunoprecipitation:

Status:

Experimental Conditions: Pending

SP Elisa:

Status:

Experimental Conditions: <http://recombinant-antibodies.org/protocols/ELISA-IC50-EC50-direct-coating>

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