anti-POU6F1-RAB-T68

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-POU6F1-RAB-T68

Description: recombinant Fab fragment obtained by recombinant antibody (rAb) phage display recognizing *POU6F1* protein under non-denaturing conditions; specificity and affinity tested.

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

Specificity: reacts with *Homo sapiens* POU6F1 **Epitope:** binds to folded domain amino acids 235-291

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

Link: http://recombinant-antibodies.org/binders/anti-POU6F1-RAB-T68

Antigen information

Protein Name: POU class 6 homeobox 1

HGNC Symbol: POU6F1 **HGNC ID:** 9224 **Species:** *Homo sapiens*

UniProt AC: Q14863 **UniProt KB:** PO6F1_HUMAN

Protein Sequence:

MKIEEHHHHHHSSGKLGSTGGGLNDIFEAQKIEWHEEDLYFQSAAQPARKRRTSFTPQAIEALNAYFEKNPLPTGQEITEIA KELNYDREVVRVWFCNRRQTLKN

Tag N-terminus: MKIEEHHHHHHSSGKLGSTGGGLNDIFEAQKIEWHEEDLYFQSAAQPA **Tag C-terminus:**

Vector Type: **Vector Link:**

Protein Sequence Position: 235-291 **Antigen source:** *E. coli* **Source Lab:** RAN **Source Lab ID:** Pou6f1 [3-40]

Description: affinity purified recombinant protein

Validation data

Spiked IP:

Status: Pass

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:

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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