ANTIBODY TESTING RESULTS

Standard Reporting Template

INSTRUCTIONS: Please complete this form in its entirety. **Providing only a reference publication will not be accepted.**

Please Note: *Failure to provide sufficient data to the Production Team will preclude your lab from consideration of future antibody generation projects*

All shaded text-box areas below can expand according to the text entered

Date: 6-8-14

Research Group Name: John Rouse

Your Name: Ivan Munoz

Is testing ongoing such that you are waiting for future bleeds?: ☐ Yes ☒ No

Antibody Name: S587D SLX41P (200 - end)

Full Antigen Name: GST-SLX41P (200 -end) [DU 45509]

Full Antigen Sequence *(please enter the full amino acid sequence in the shaded area below)*:

MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL
DIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPQIDKYLKSSKYIA
WPLQGWQATFGGGDHPPKSDLEVLFQGPLGSEIARRRNDGQASSSPPSES
MGQAKDSIKAAESHWGLPVQKLEKVNQTQPEDTSGQQKPHPGERLKTGLL
SRSPVCSCESASPCPKQSPRVAKTQQKRRNCSSAEDFDHHGRVSLGSDRL
VPREIIVEKSKAVRVLPASELSDPGLLLKQDLAKTTSKEELHVLESLSSR
HLMKNNPGQAQQTGLATNTERLSTIQNSPTKKRKKYERGH

Antigen Species *(Please indicate whether the antigen corresponds to the human/mouse/rat or other species)*: human

Bleeds Tested In this Report *(Please check ALL those that apply)*:

Note: *This form has check-box capability. By clicking the boxes below, the* ***X*** *will convey to the DSTT team those bleeds that you have tested, and for which data is included in this report.*

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☐ 1 ☒ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7

SUCCESSFUL APPLICATIONS:

Instructions: *This form has check-box capability.* By clicking the boxes below, the **X** will convey to the DSTT team all the applications that each bleed was tested in and if it was successful.

	Immunoblot		Immunoprecipitation		Immunofluorescence	
	Tested	Successful	Tested	Successful	Tested	Successful
Bleed #1	☐	☐	☐	☐	☐	☐
Bleed #2	☒	☒	☒	☒	☐	☐
Bleed #3	☒	☒	☒	☒	☐	☐
Bleed #4	☐	☐	☐	☐	☐	☐
Bleed #5	☐	☐	☐	☐	☐	☐
Bleed #6	☐	☐	☐	☐	☐	☐
Bleed #7	☐	☐	☐	☐	☐	☐

BEST Working Bleed(s): 2-3

PUBLICATIONS: *Please identify all publications to-date that include data supporting the successful use of the antibody*

J Cell Sci. 2014 Jul 1;127(Pt 13):2811-7. doi: 10.1242/jcs.146167.
Distinct functional roles for the two SLX4 ubiquitin-binding UBZ domains mutated in Fanconi anemia.
Lachaud C, Castor D, Hain K, Muñoz I, Wilson J, MacArtney TJ, Schindler D, Rouse J.

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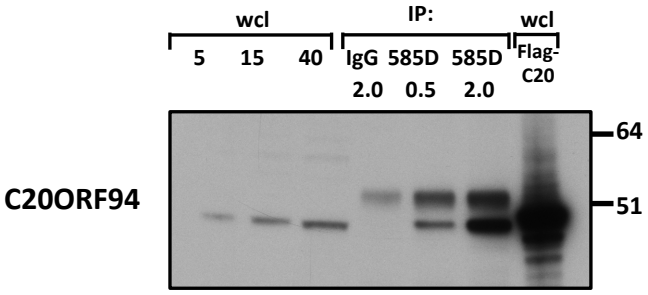
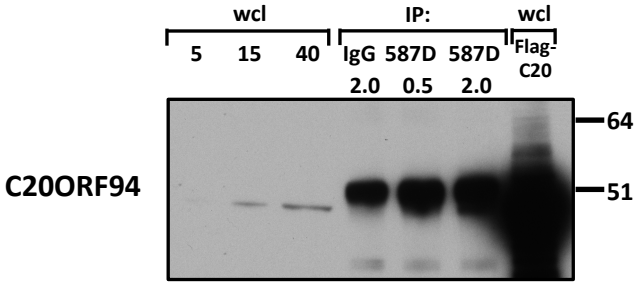


S587D (200-END)

HEK293



S587D (50-250)

Mouse embryonic Fibroblasts