

Project: Cristina plkB

Project Description

Not specified

Researcher's Name

Not specified

Date

Jan 20, 2025, 3:03:12 PM CST

Principal Investigator Name

Not specified

Lab Mailing Address

Not specified

Analysis Software

Empiria Studio® Software v3.2.0.186

Data Location

Not specified

Experiment: JQ1 24 hr (reprobe)

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 20, 2025, 3:16:07 PM CST

Date Edited

Jan 20, 2025, 3:22:06 PM CST

Image Information

Image Name: 0000916_01

Acquire Date/Time

Jan 20, 2025, 10:51:34 AM CST

Channels

700, 800

Resolution

169 µm

Comment

EXP250112 JQ1 24hr reprobe

User

Not specified

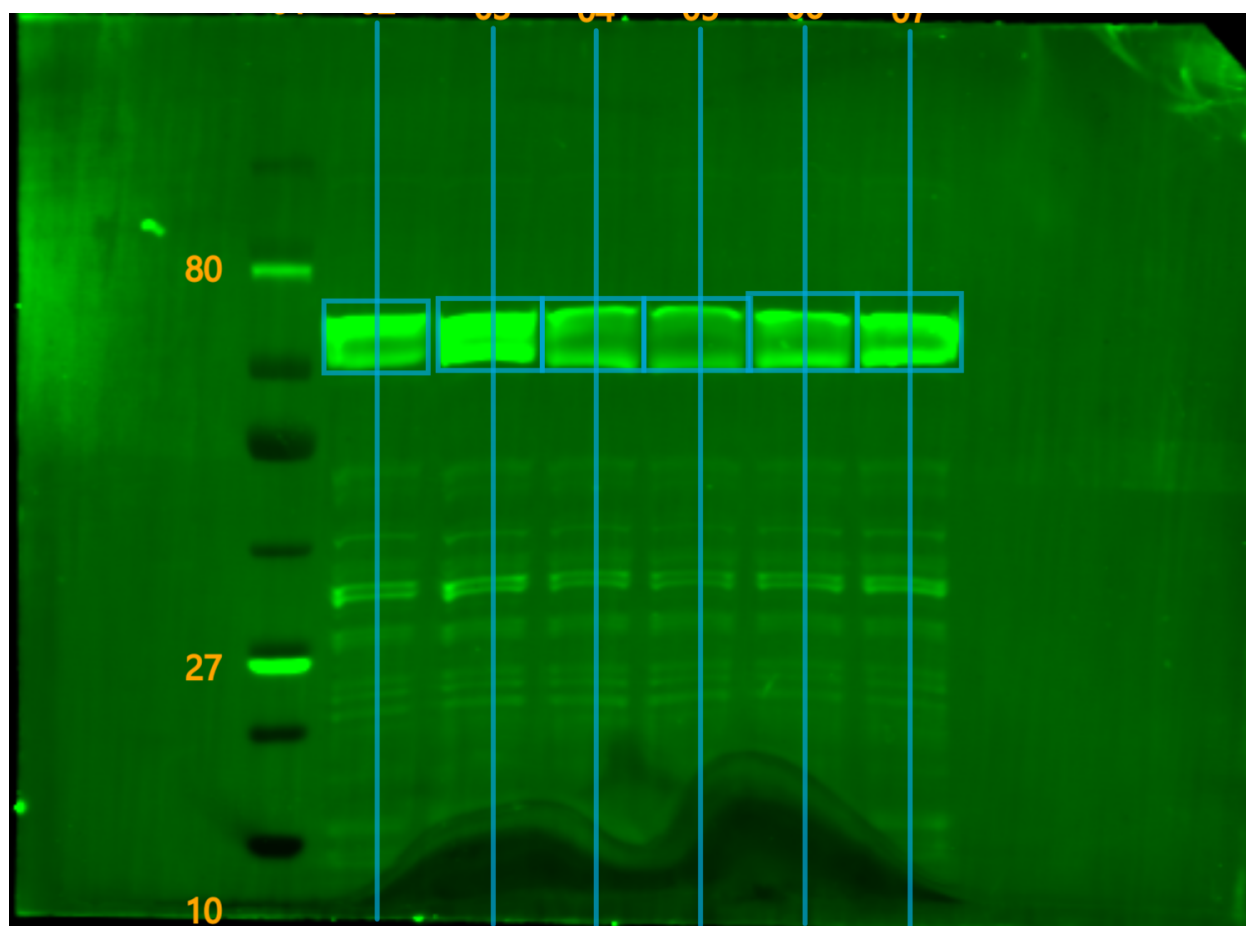
Experimental Analysis

800 Channel

Image Name: 0000916_01

Lane Detection: Manual

Protein: Lamin B



Internal Loading Control Analysis Table

Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	▼ Treatment (%)	Type
02	DMSO/DM...	70.2	8,080	29.6	02					0	Sample
03	MLN 100/D...	70.7	10,200	41.5	03					0	Sample
04	MLN 200/D...	72.1	5,310	34.2	04					0	Sample
05	DMSO/JQ1	72.1	4,030	22.2	05					0	Sample
06	MLN 100/J...	71.1	5,770	27.8	06					0	Sample
07	MLN 200/J...	70.7	7,890	29.7	07					0	Sample

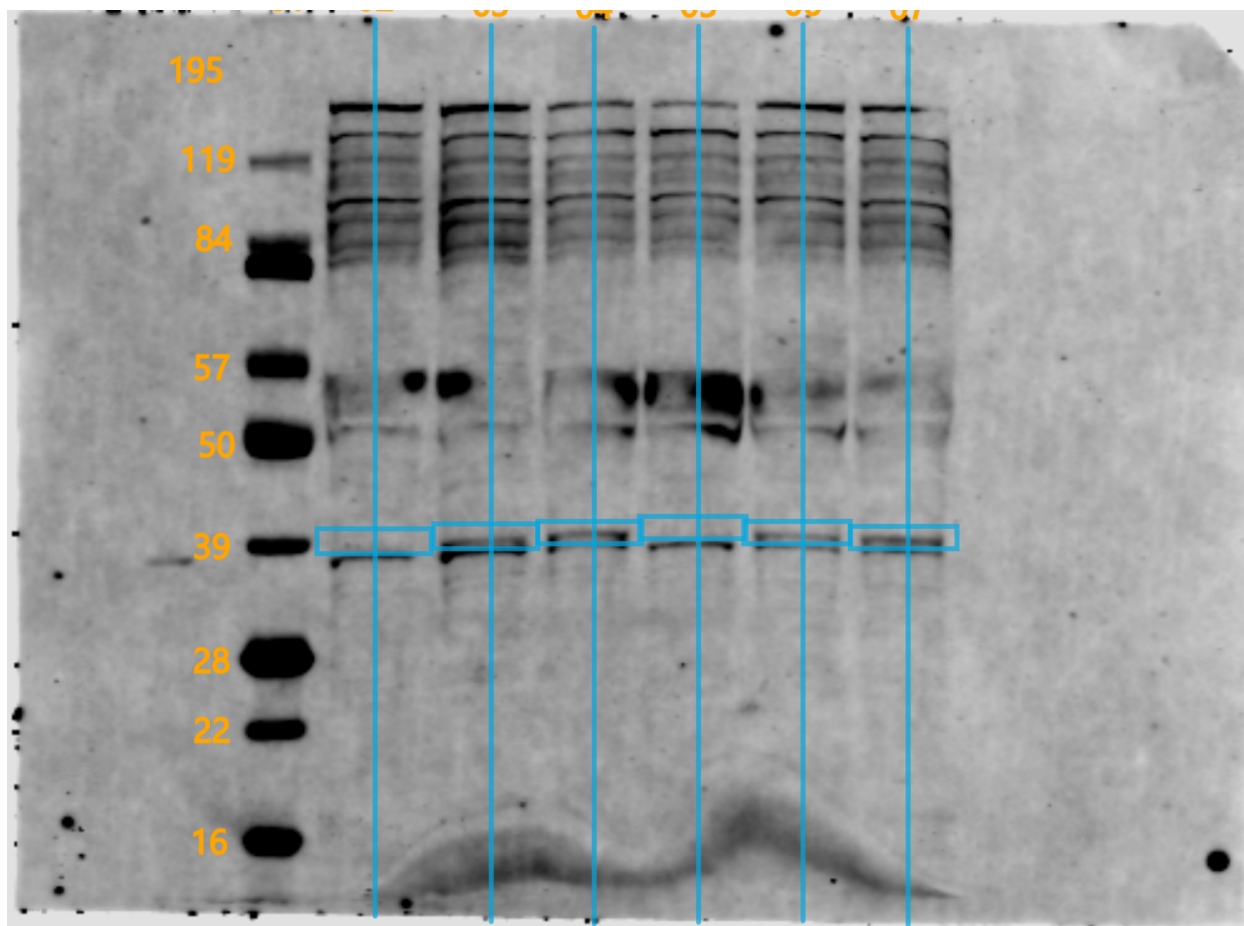
MW values are calculated using marker set iBright 800 on the 800 Channel.

700 Channel

Image Name: 0000916_01

Lane Detection: Manual

Protein: p-IkBa



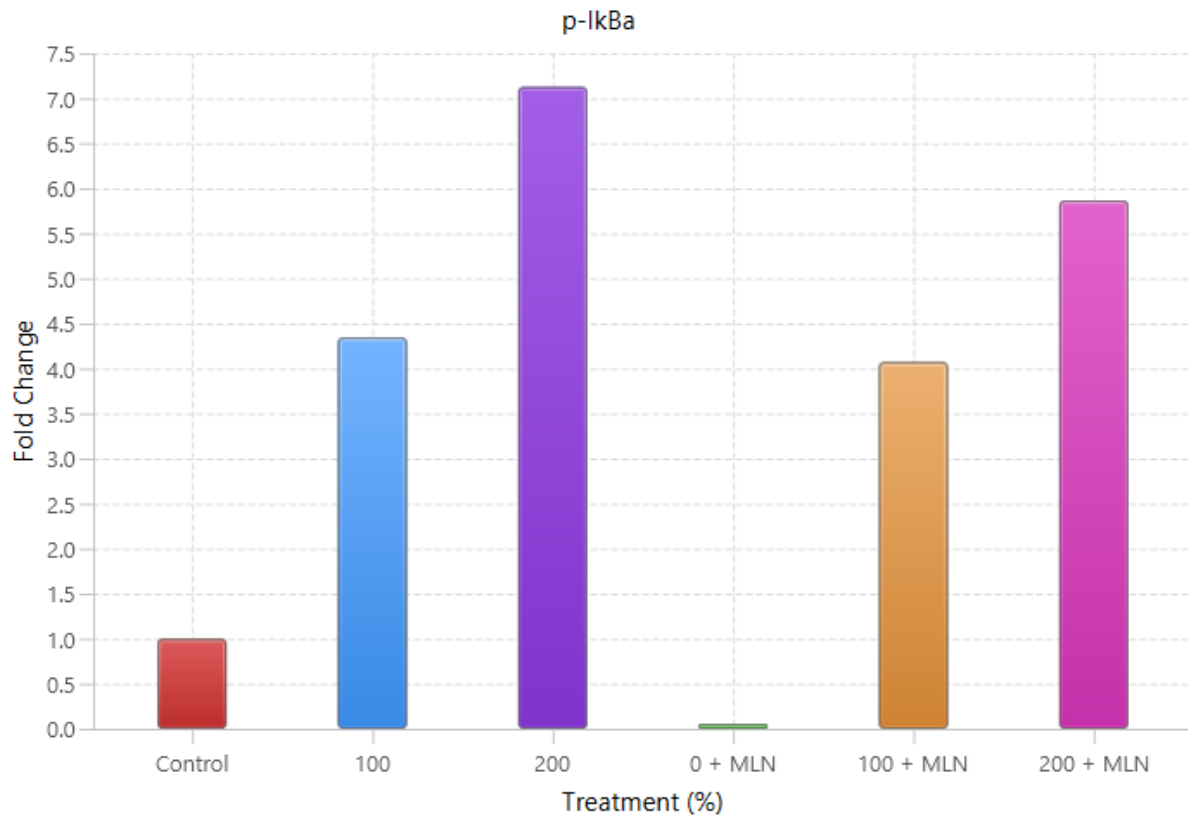
Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
02	DMSO/DMSO	38.2	56.3	3,030	70.9	0.554	02					0	Sample
03	MLN 100/D...	38.7	308	3,040	308	2.54	03					0	Sample
04	MLN 200/D...	40.3	264	2,700	505	2.25	04					0	Sample
05	DMSO/UQ1	39.8	1.50	2,430	3.78	0.016	05					0	Sample
06	MLN 100/UQ1	40	164	2,550	289	1.25	06					0	Sample
07	MLN 200/UQ1	38.7	323	2,670	416	2.71	07					0	Sample

MW values are calculated using marker set iBright 700 on the 700 Channel.

700 Channel (continued)

Fold Change Chart



Error bars indicate the standard deviation for each replicate group.

Fold Change Table

Lane	Treatment (X-Axis)	Treatment (%)	Fold Change
02	Control	0.00	1.00
03	100	0.00	4.34
04	200	0.00	7.13
05	0 + MLN	0.00	0.053
06	100 + MLN	0.00	4.07
07	200 + MLN	0.00	5.87

MW Marker Tables

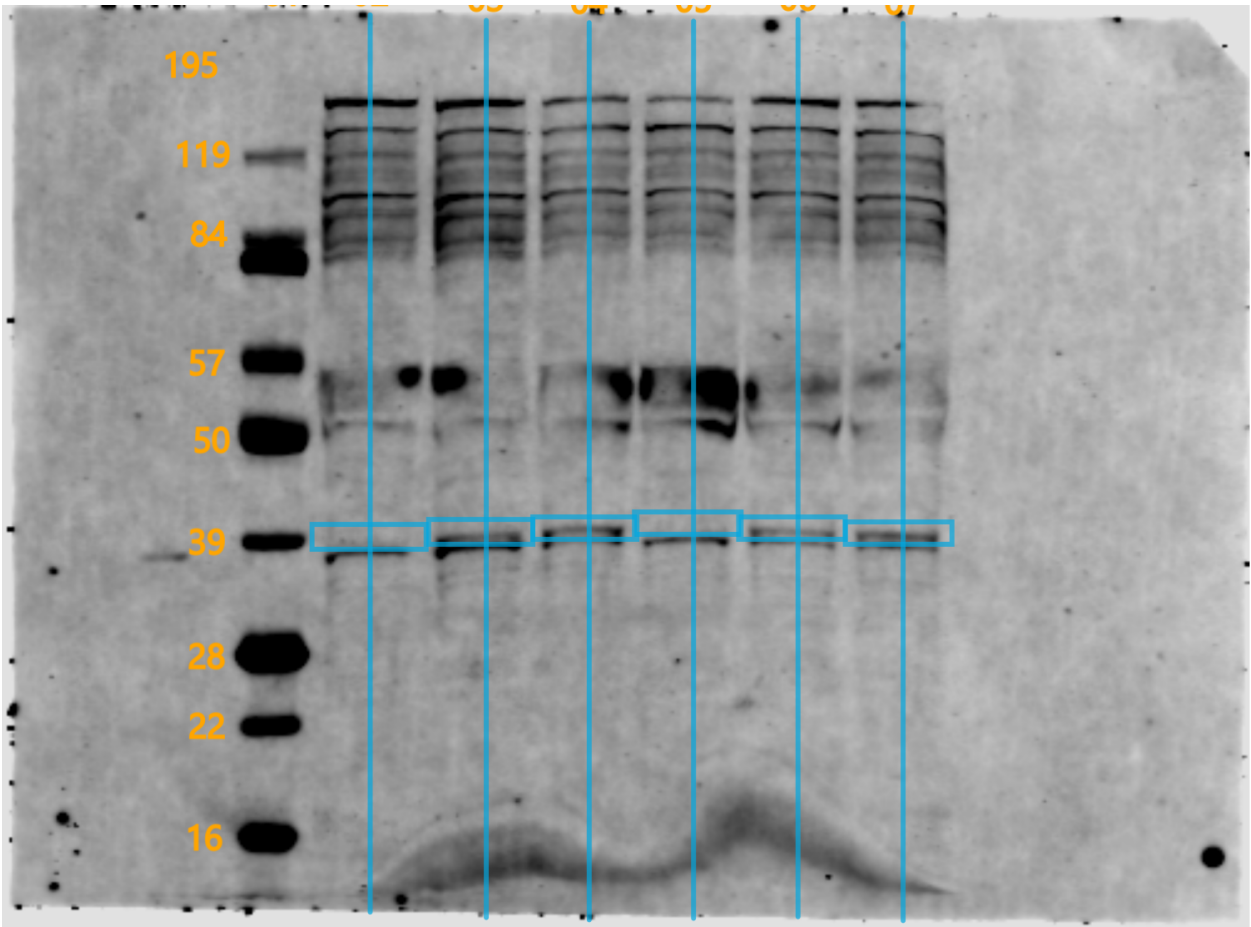
MW Marker Set iBright 800 on the 800 Channel

Channel	Lane	Name	Band Name	MW
800	01	Ladder	B01	80
800	01	Ladder	B02	27
800	01	Ladder	B03	10

MW Marker Set iBright 700 on the 700 Channel

Channel	Lane	Name	Band Name	MW
700	01	Ladder	B01	195
700	01	Ladder	B02	119
700	01	Ladder	B03	84
700	01	Ladder	B04	57
700	01	Ladder	B05	50
700	01	Ladder	B06	39
700	01	Ladder	B07	28
700	01	Ladder	B08	22
700	01	Ladder	B09	16

Summary



Experimental Observations

Not specified

Next Steps

Not specified

Summary

Not specified

Signatures

Researcher		
<i>Signature</i>	<i>Printed Name</i>	<i>Date</i>

Witness		
<i>Signature</i>	<i>Printed Name</i>	<i>Date</i>