

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: TNFa n3 EXP250130

Description

Not specified

Experiment Type

Qualitative Analysis: Target Proteins

Date Created

Apr 7, 2025, 1:52:24 PM CDT

Date Edited

Apr 7, 2025, 2:01:14 PM CDT

Image Information

Image Name: 0000922_01

Acquire Date/Time

Feb 7, 2025, 2:30:15 PM CST

Channels

700, 800

Resolution

169 µm

Comment

TNFa n3 EXP250130 pikba and lamin

User

Not specified

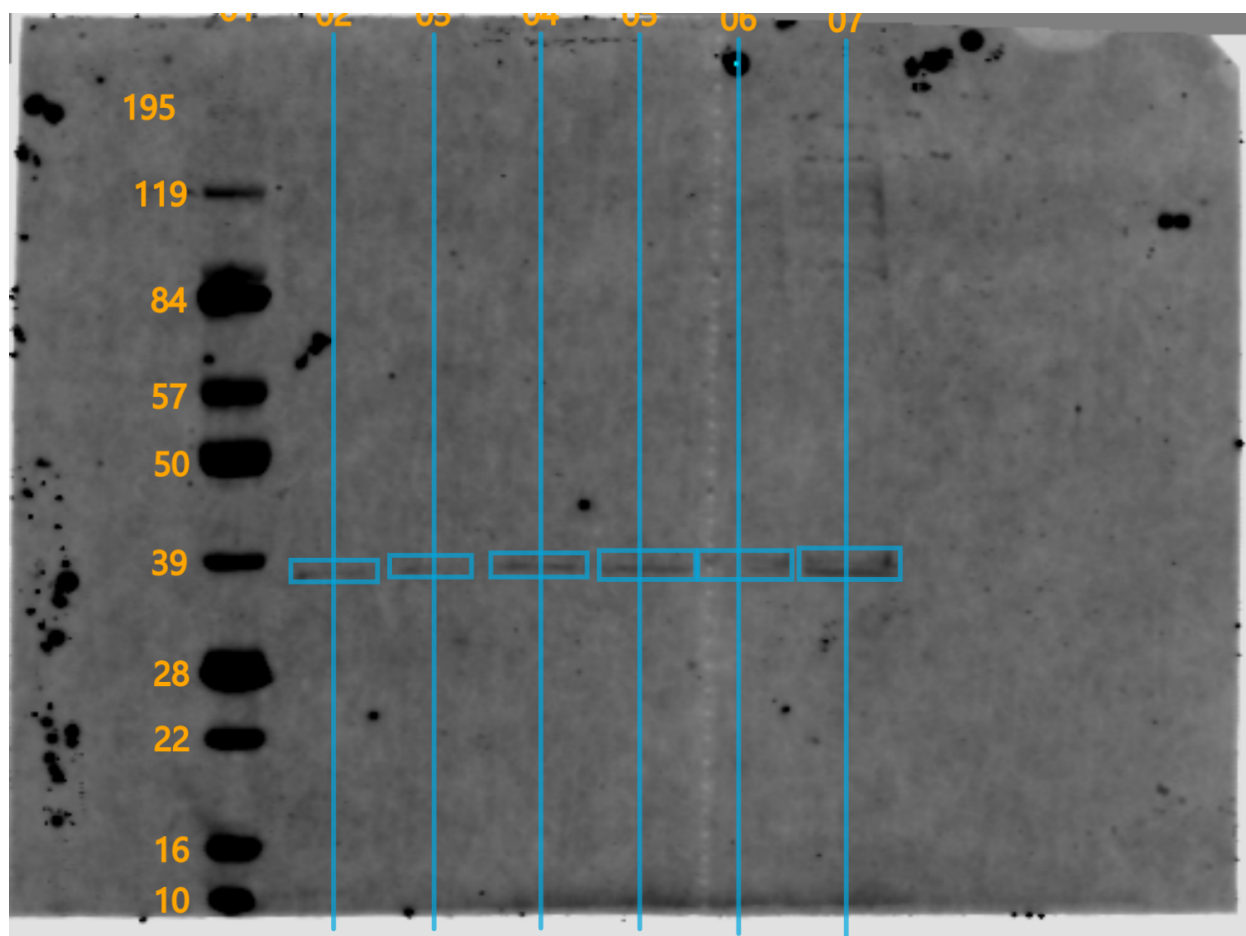
Experimental Analysis

700 Channel

Image Name: 0000922_01

Lane Detection: Manual

Protein: p-IkBa



Protein Analysis Table

Lane	Name	MW	Signal	SNR	Replicate	^ Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	DMSO	38	65.5	1.19	02					0	Sample
03	MLN 100	38.5	26.8	0.583	03					0	Sample
04	MLN 200	38.7	125	2.17	04					0	Sample
05	TNFa	38.5	167	2.09	05					0	Sample
06	TNFa + ML...	39.5	153	1.48	06					0	Sample
07	TNFa + ML...	38	341	3.10	07					0	Sample

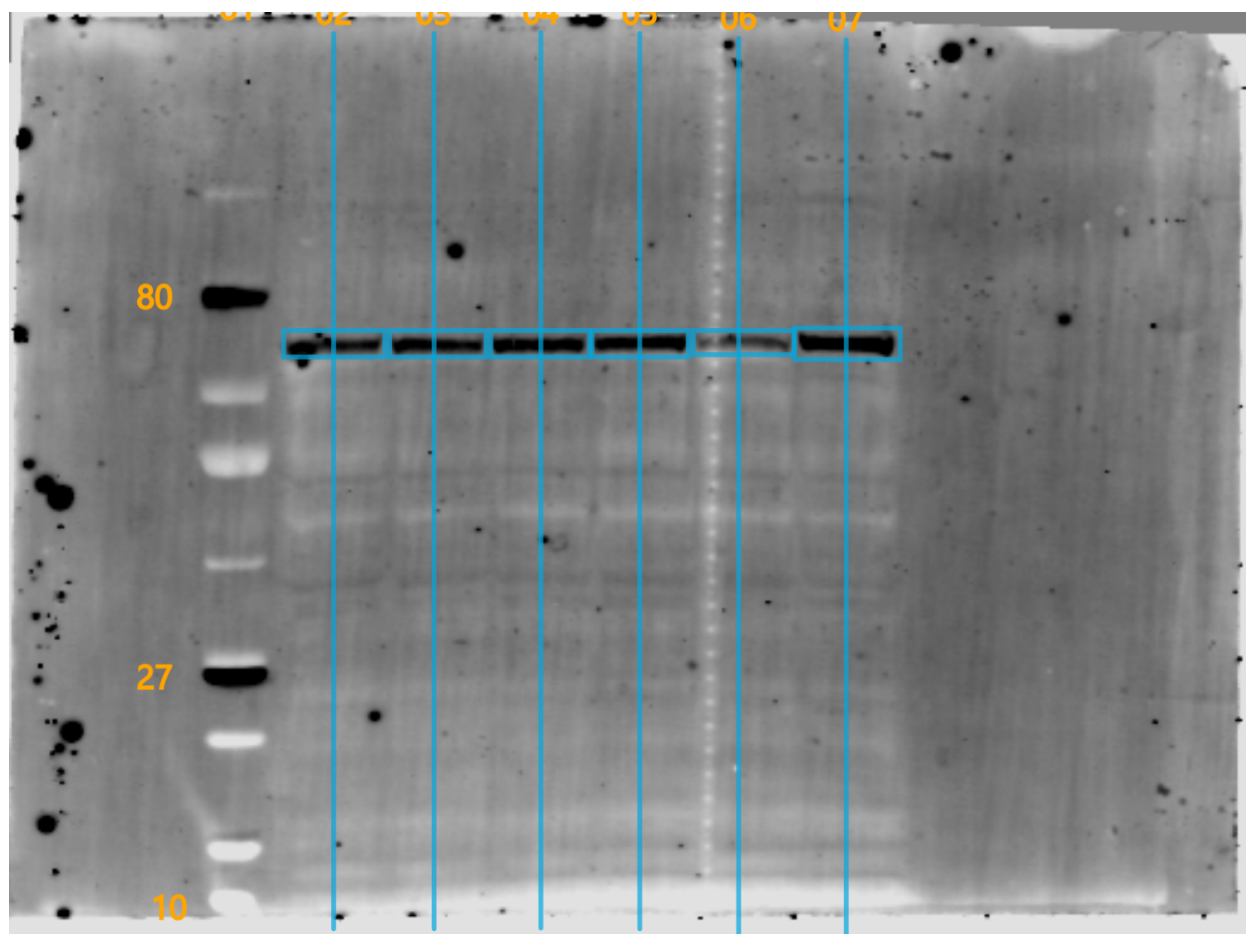
MW values are calculated using marker set iBright 700 on the 700 Channel.

800 Channel

Image Name: 0000922_01

Lane Detection: Manual

Protein: Lamin B

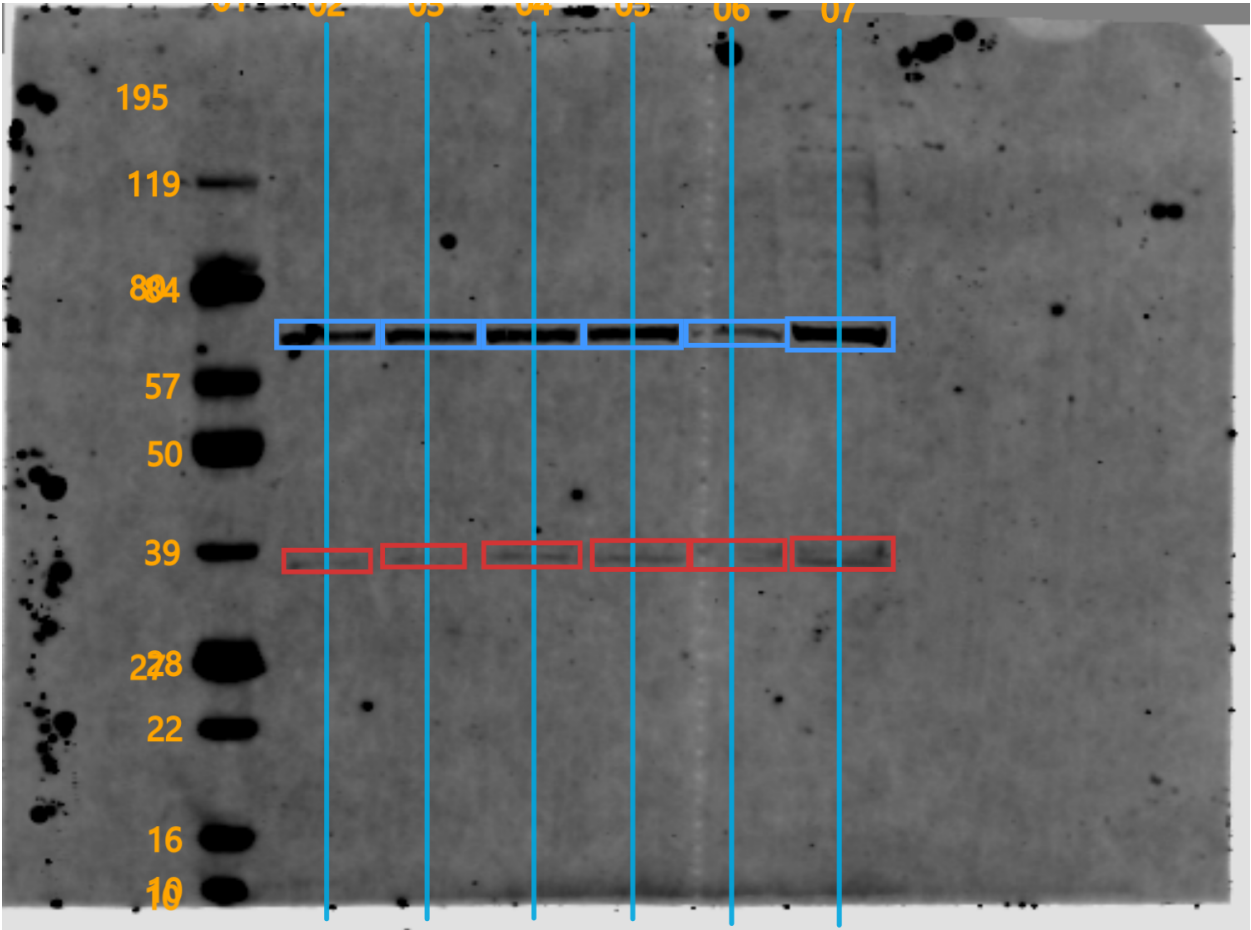


Protein Analysis Table

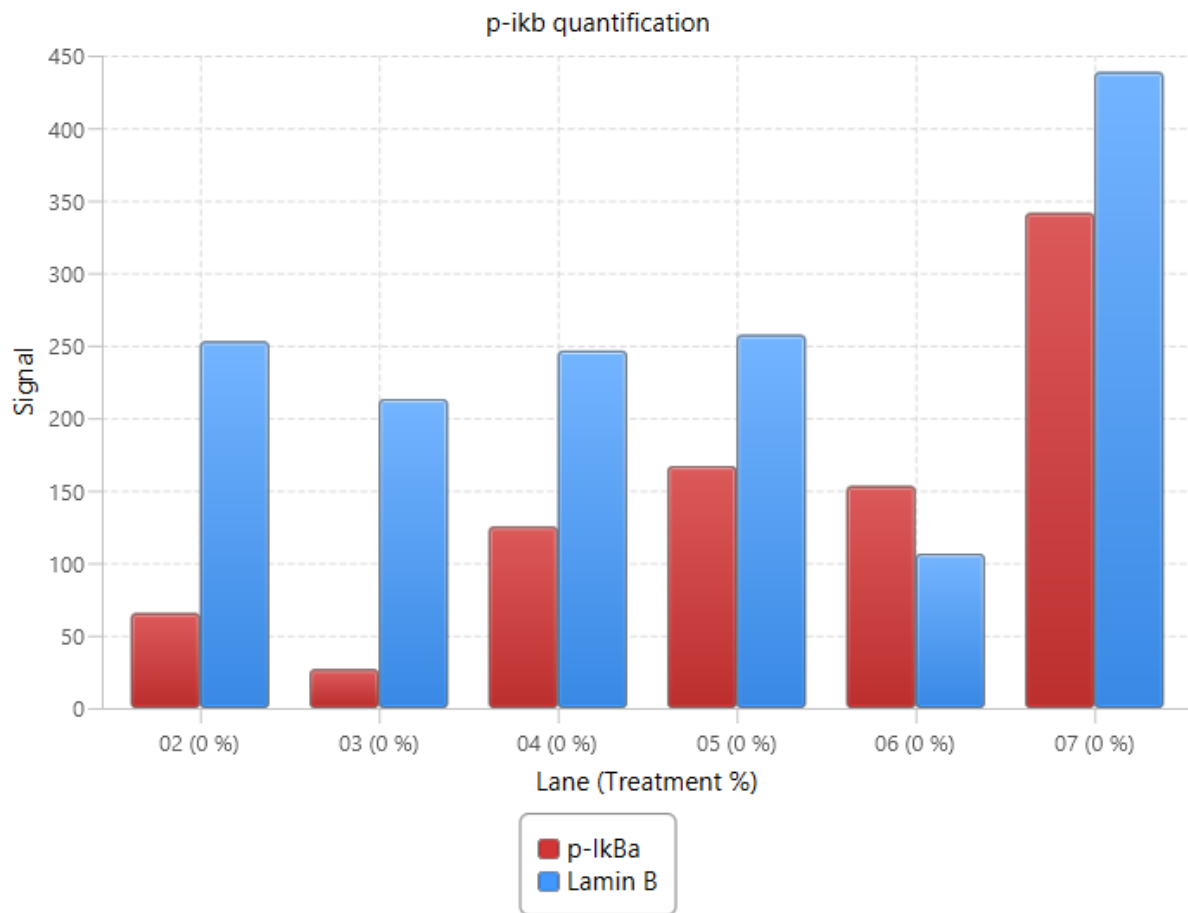
Lane	Name	MW	Signal	SNR	Replicate	^ Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	DMSO	71.4	253	6.25	02					0	Sample
03	MLN 100	71	213	8.76	03					0	Sample
04	MLN 200	70.5	246	8.99	04					0	Sample
05	TNFa	71.4	257	8.06	05					0	Sample
06	TNFa + ML...	71.4	106	2.19	06					0	Sample
07	TNFa + ML...	71	439	12.2	07					0	Sample

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

Qualitative Analysis: Target Proteins Overview



Qualitative Analysis Chart



MW Marker Tables

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
700	01	Ladder	B10	10

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

Experimental Observations

Not specified

Next Steps

Not specified

Summary

Not specified

Signatures

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

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