

KVX-053, a Protein Tyrosine Phosphatase 4A3 inhibitor, ameliorates SARS-CoV-2 Spike protein subunit 1 – induced acute lung injury in mice.

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The Journal of Pharmacology and Experimental Therapeutics

Manuscript # JPET-AR-2024-002154R1

Supplementary table 1.

List of antibodies

| Antybody | Manufacture | Catalog # |
|---|---------------------------|------------------|
| Primary for WB | | |
| STAT3 (78D7) Rabbit mAb | Cell Signaling Technology | 4904S |
| P- STAT3 (Y705) (D3A7) XP (R) Rabbit mAb | Cell Signaling Technology | 9145S |
| IKB-alpha Rabbit Ab | Cell Signaling Technology | 9242S |
| P-IKB-alpha (S32) (14D4) Rabbit mAb | Cell Signaling Technology | 2859S |
| B-Actin Loading Control mAb (BA3R) | Invitrogen | YE372476 |
| VE-Cadherin Rb pAb | Abcam | Ab33168 |
| Secondary for WB | | |
| IRDye 800CW Goat anti-rabbit IgG Secondary Ab | Li-COR Biosciences | 926-32211 |
| IRDye 680RD Goat anti-mouse IgG Secondary Ab | Li-COR Biosciences | 926-68070 |
| Primary for ICH | | |
| VE-Cadherin Rb pAb | Abcam | Ab33168 |
| Texas Red-X Phalloidin | Invitrogen | T7471 |
| DAPI | Invitrogen | 62248 |
| Secondary for ICH | | |
| Alexa Fluor 488 Goat-anty-rabbit Ab | Invitrogen | A-11008 |
| Primary for IHH | | |
| PTP4A3 (PRL3) pAb | Invitrogen | YC3863893 |