

Vendor: Cell Signaling Technology

Catalog #: 5630

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Simple Western Certified Antibody Datasheet

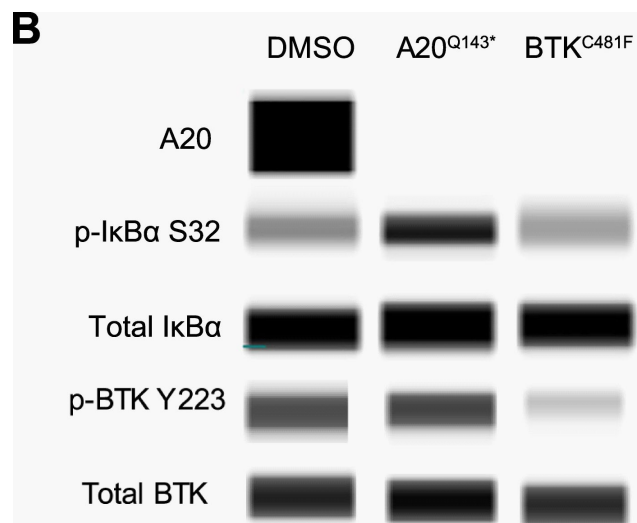


Figure 5B: Loss of A20 and BTK C481F mutation as mechanisms of BTK inhibitor resistance in TMD8. (A) Cell viability of BTK inhibitor (BTKi)-sensitive (TMD8BTKi-S) and BTKi-resistant (TMD8BTKi-R) cells to ibrutinib, 96 hour CellTiterGlo assay, mean \pm SEM, n = 4. (B) Protein lysates were generated for TMD8 (DMSO control), TMD8A20-Q143* and TMD8BTK-C481F cell lines, and protein expression of A20, p-IkBa, total IkBa, p-BTK and total BTK was analyzed using Simple Western. (C) Cell viability of BTKi-resistant TMD8A20-Q143* (left) or BTKi-resistant TMD8BTK-C481F (right) treated with ONO/GS-4059, idelalisib, or a combination of idelalisib plus ONO/GS-4059 (50 nM), mean \pm SEM, n = 4. (D) Lysates of TMD8 DMSO control and TMD8A20-Q143* lines were analyzed by western blot (p-ERK 1/2, p-AKT S473, AKT) an... See reference below for more information.

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Antibody

| | |
|----------------------|--------------------------------|
| Name | A20/TNFAIP3 (D13H3) Rabbit mAb |
| Target Antigen | A20/TNFAIP3 (D13H3) |
| Reactant | Rat, H, M, Mouse, R, Human, Mk |
| Antibody Type | Primary |
| Host | Rabbit |
| Clonality | Monoclonal |
| Alternate Identifier | RRID: AB_10698880 |

Assay

| | |
|------------------------|---|
| Sample Type | |
| Antibody Dilution | |
| Separation Type | Size |
| Observed kDa | |
| Publications (2 found) | Nat Commun. 2022 Nov 25;13(1):7260. // PLoS One. 2017 Feb 8;12(2):e0171221. |

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