Supplementary Materials:

MPT0G612, a Novel HDAC6 Inhibitor, Induces Apoptosis and Suppresses IFN-γ-Induced Programmed Death-Ligand 1 in Human Colorectal Carcinoma Cells

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Table S1. The GI_{50} and IC_{50} values of different drugs in HCT116, HT-29 and DLD-1 cells.

Compound	**HCT116**		HT-29		DLD-1	
	GI_{50} (μM)	**IC_{50} (μM)**	GI_{50} (μM)	IC_{50} (μM)	GI_{50} (μM)	IC_{50} (μM)
MPT0G612	0.5 ± 0.1	1.6 ± 0.54	1.27 ± 0.16	1.97 ± 0.01	2.30 ± 0.25	2.43 ± 0.06
ACY-1215	3.6 ± 0.3	6.3 ± 0.56	5.45±0.02	9.56±0.75	> 10	>10
Tubastatin A	6.8 ± 1.1	9.3 ± 0.94	> 10	>10	> 10	>10

Fig. S1

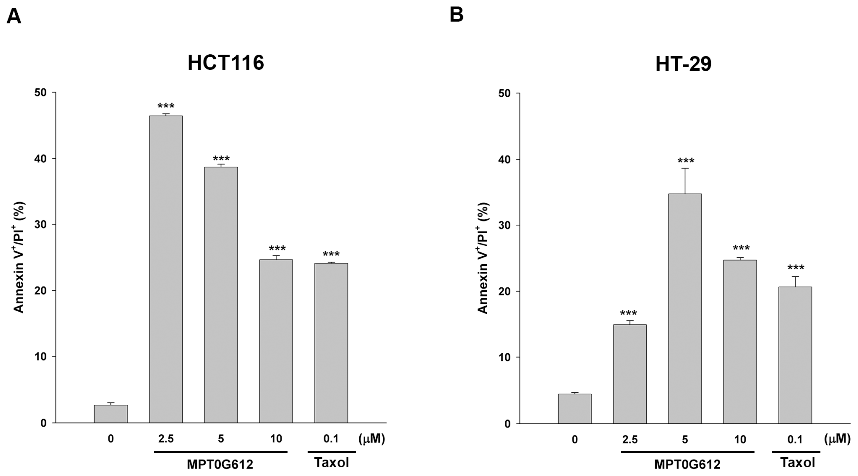

Figure S1. Effects of MPT0G612 on apoptosis in CRC cells. HCT116 (**A**) and HT-29 (**B**) cells were exposed to indicated concentrations of MPT0G612 for 48h. The cells were then stained with Annexin V-FITC/PI solution and analyzed by flow cytometry. Paclitaxel (Taxol, 0.1 μM) was included as a positive control of apoptosis. *** $p < 0.001$.

Western blots

Fig. 2C

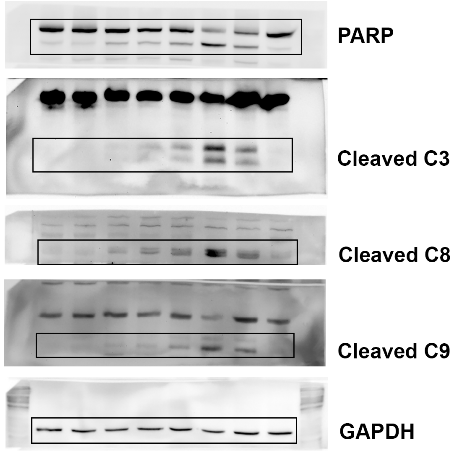

Fig. 2D

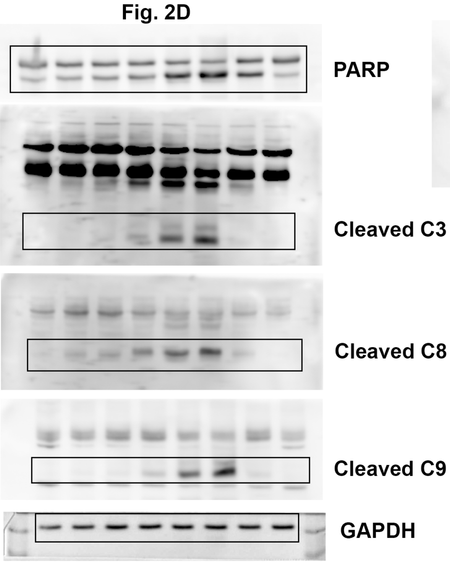

Fig. 3A

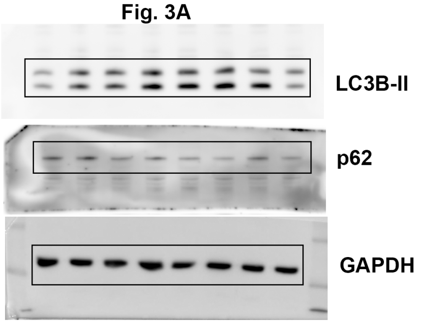

Fig. 2F

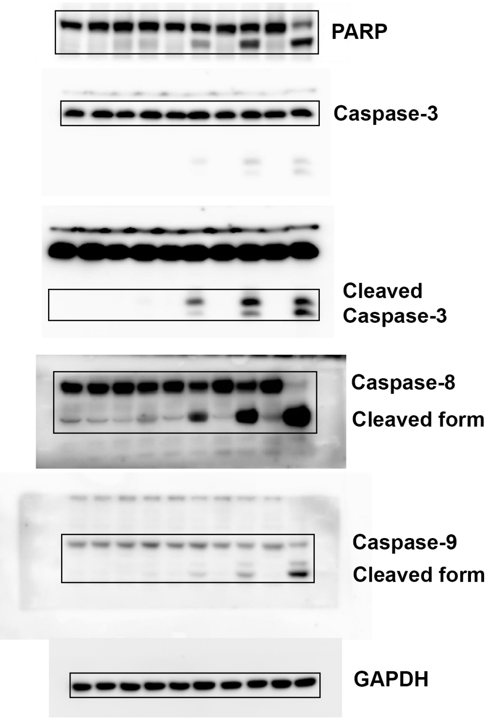

Fig. 3B

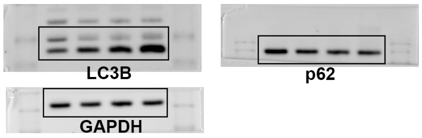

Fig. 3C

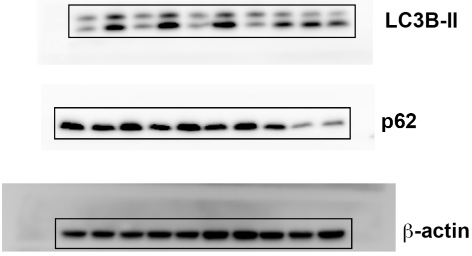

Fig. 4A

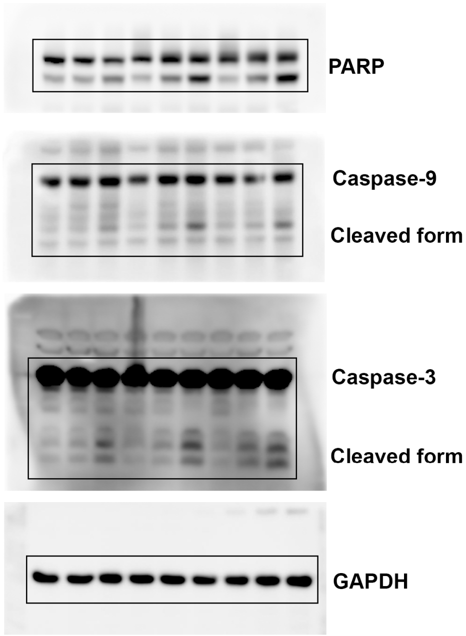

Fig. 4B

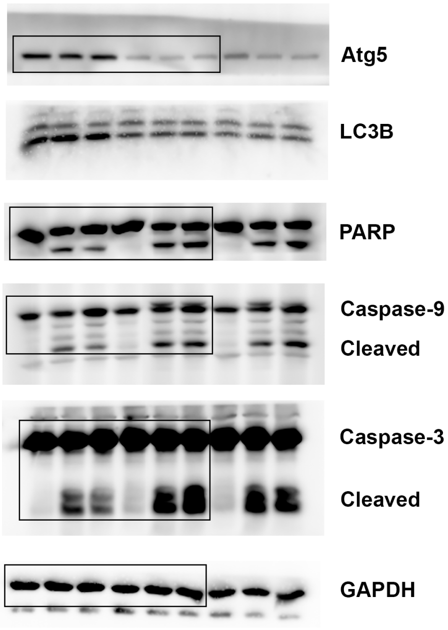

Fig. 5A (left panel)

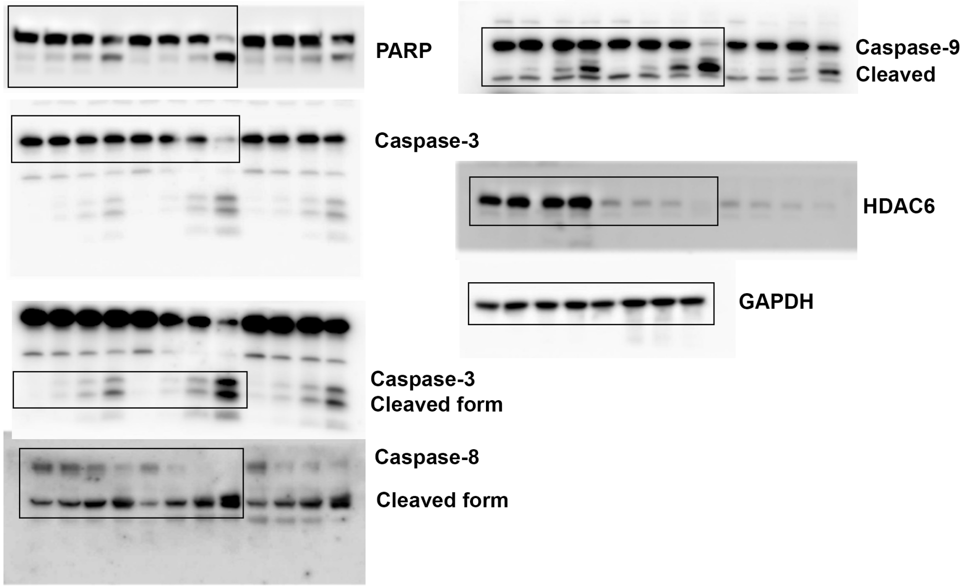

Fig. 5A (right panel)

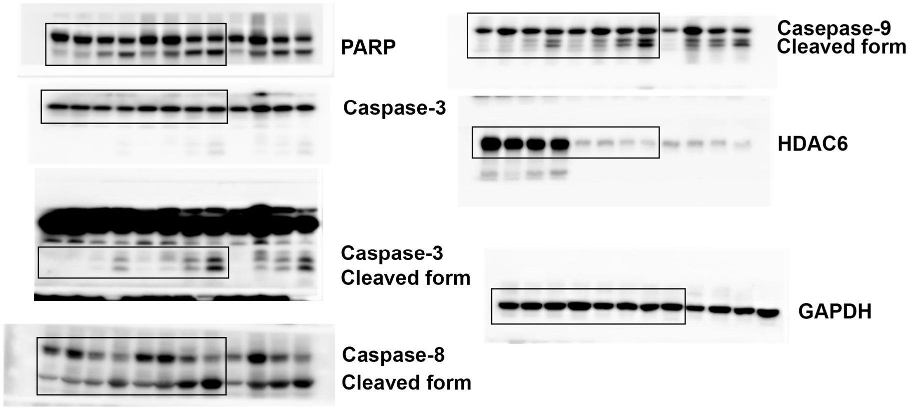

Fig. 5B (left panel)

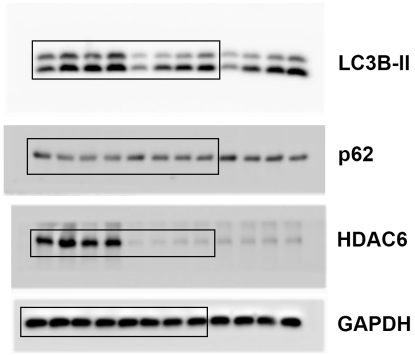

Fig. 5B (right panel)

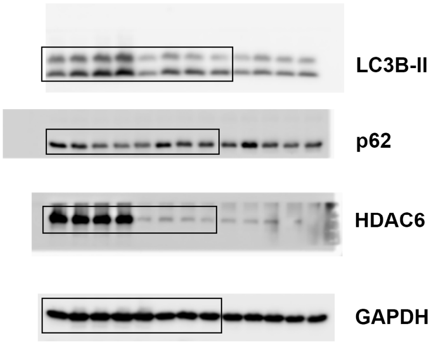

Fig. 6A

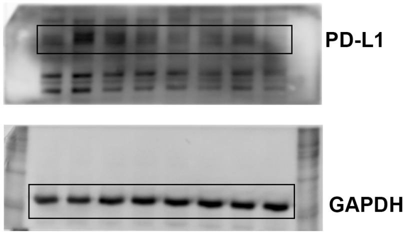

Fig. 6B

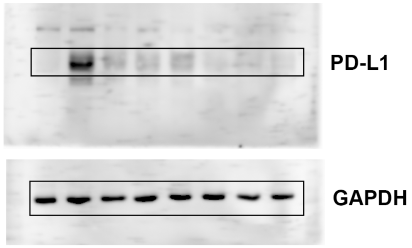

Fig. 6C

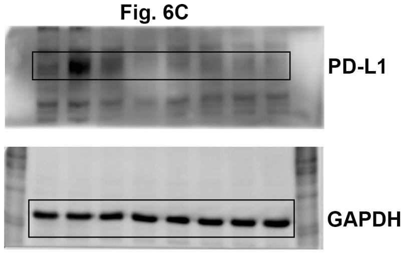

Fig. 6D