

JPET-AR-2022-001401. JS Lazo, KN Isbell, SA Vasa, DC Llana, EJ Rastelli, P Wipf, ER Sharlow. Disruption of ovarian cancer STAT3 and p38 signaling with a small molecule inhibitor of PTP4A3 phosphatase.

Reagents and Antibodies

Drug	Supplier	Catalog Number	Lot Number
Teniposide	TCI America	T3109	7Z6MM-SF
Carboplatin	TCI America	C2043	MJ6DF-FL
Cisplatin	Selleckchem	S1166	S116615, S116616
Idarubicin	APEX BIO	A2476	3
Paclitaxel	MedChem Express	HY-B00151/CS-1145	37434
KVX-053	AOBIOUS	AOB 31947	9041B

Antibody	Supplier	Catalog Number	Lot Number
PTP4A3	Novus Biologicals	MAB3219	WXH0419091, WXH0420091
GAPDH	Cell Signaling Technology	5174	8
Phospho-STAT3 (Y ⁷⁰⁵)	Cell Signaling Technology	9131S	33, 43
Phospho-STAT3 (S ⁷²⁷)	Invitrogen	MA5-33199	UL2896841
	Cell Signaling Technology	9134S	11
STAT3	Cell Signaling Technology	4904S	7
Phospho-SHP-2 (Y ⁵⁸⁰)	Cell Signaling Technology	3703S	3
Phospho-SHP-2 (Y ⁵⁴²)	Cell Signaling Technology	3751S	4
SHP-2	Cell Signaling Technology	3397S	5
Phospho-p38	Cell Signaling Technology	4511S	13
p38	Cell Signaling Technology	8690S	9
STAT5	Cell Signaling Technology	94205S	5
Phospho-STAT5 (Y ⁶⁹⁴)	Cell Signaling Technology	4322S	8
Goat Anti-Rabbit IgG	Invitrogen	SA535571	UE282194
Goat Anti-Mouse IgG	Invitrogen	SA535521	UC282193

Supplemental Table 1. List of the suppliers, catalog number and lot number of reagents used in the study.