ABGENEX Pvt. Ltd.,
E-5, Infocity, KIIT Post Office,
Tel : +91-674-2720712, +91-9437550560
Email : info@abgenex.com
Bhubaneswar, Odisha - 751024, INDIA

10-1010: Monoclonal Antibody to AKT1 (Clone: ABM12F7)

Clonality :	Monoclonal
Clone Name :	ABM12F7
Application :	FACS,WB
Reactivity :	Human
Gene :	AKT1
Gene ID :	207
Uniprot ID :	P31749
Format :	Purified
Alternative Name :	RAC-alpha serine/threonine-protein kinase, Protein kinase B, Proto-oncogene c-Akt
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	A partial length recombinant AKT1 protein (amino acids 220-480) was used as the immunogen for this antibody

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml, Flowcytometric analysis: 0.5-1µg/10^6 cells

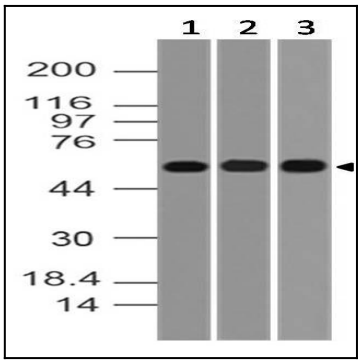

Fig-1: Western blot analysis of AKT1. Anti- AKT1 antibody (Clone: ABM12F7) was tested at 2 µg/ml on SKBR3, PC3 and BT474.

ABGENEX Pvt. Ltd.,
E-5, Infocity, KIIT Post Office,
Tel : +91-674-2720712, +91-9437550560
Email : info@abgenex.com
Bhubaneswar, Odisha - 751024, INDIA

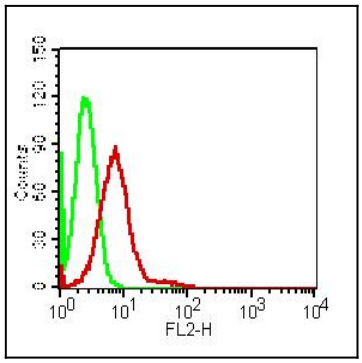

Figure-2: Intracellular flowcytometric analysis of AKT1 in HePG2 cell lines using 0.5 µg/10^6 cells of AKT-1 antibody (ABM12F7). Green represent isotype control and red represent Anti-AKT1 antibody (10-1010 Abeomics). Goat Anti-Mouse PE was used as the secondary antibody

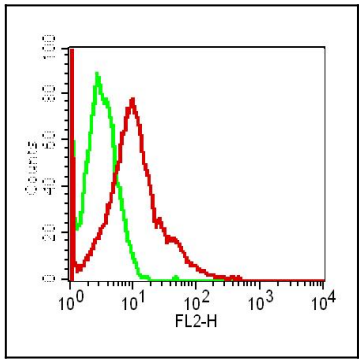

Figure-3: Intracellular flowcytometric analysis of AKT1 in HeLa cell lines using 0.5 µg/10^6 cells of AKT-1 antibody (ABM12F7). Green represent isotype control and red represent Anti-AKT1 antibody (10-1010 Abeomics). Goat Anti-Mouse PE was used as the secondary antibody