

ANXA1 Knockout Cell Lysate (HeLa)

Powered by 

Catalog#	LC810011
Product Description	ANXA1 Knockout Cell Lysate, lyophilized Parental line: HeLa A vial of parental cell lysate included (Cat# LC810HeLa)
Amount	100µg before lyophilization
Entrez Gene ID	301(NCBI)
Other Names	ANX1; LPC1
Application	Can be used as a negative control for Western blotting
Reconstitution	To use as WB control, spin down briefly and resuspend in 100µl 1× SDS Sample Buffer (2% SDS, 62.5mM Tris-HCl pH6.8, 5% Glycerol, 0.001% Bromophenol blue, 50mM DTT).
Allel-1	16 bp deletion in exon 3
Sequencing result	<pre> Mut CAAGGCAGCGACATCCGAGGAT-----AGGGGCTCACCGCTGATCCGGG WT CAAGGCAGCGACATCCGAGGATGGATTGAAGGTAGGATAGGGGCTCACCGCTGATCCGGG </pre>
Allel-2	1 bp insertion in exon 3
Sequencing result	<pre> Mut CAAGGCAGCGACATCCGAGGATAGGATTGAAGGTAGGATAGGGGCTCACCGCTGATCCGG WT CAAGGCAGCGACATCCGAGGATGGATTGAAGGTAGGATAGGGGCTCACCGCTGATCCGG </pre>
Allel-3	Insertion of the selection cassette in exon 3
Sequencing result	<pre> Mut ACATCCGAGGATGGATTGAA*****Insertion*****GGTAGGATAGGGGCTCACCG WT ACATCCGAGGATGGATTGAA GGTAGGATAGGGGCTCACCG </pre>
Storage Condition	Upon receiving, store the sample at -20°C.
Gene Summary	This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors. [provided by RefSeq, Dec 2014]