

Product datasheet for **CF503905**

ARL11 Mouse Monoclonal Antibody [Clone ID: OT11E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11E1
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ARL11(NP_612459) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21.2 kDa
Gene Name:	ADP ribosylation factor like GTPase 11
Database Link:	NP_612459 Entrez Gene 219144 Mouse Entrez Gene 115761 Human Q969Q4



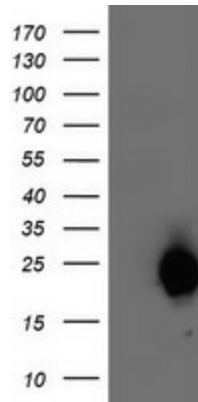
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Background:

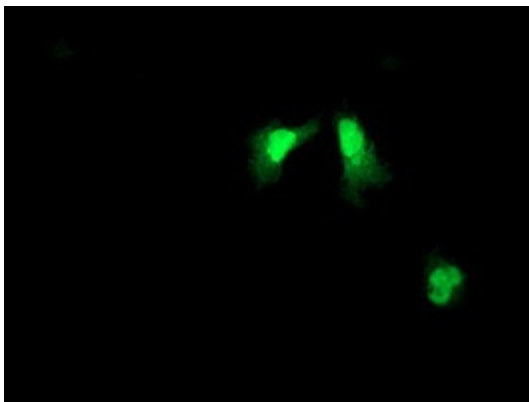
This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers. [provided by RefSeq, May 2010]

Synonyms:

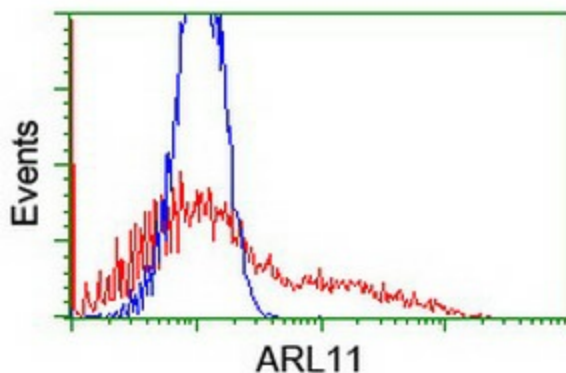
ARLTS1

Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARL11 ([RC203868], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ARL11. Positive lysates [LY408600] (100ug) and [LC408600] (20ug) can be purchased separately from OriGene.



Anti-ARL11 mouse monoclonal antibody ([TA503905]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ARL11 ([RC203868]).



HEK293T cells transfected with either [RC203868] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ARL11 antibody ([TA503905]), and then analyzed by flow cytometry.