

ARL1 polyclonal antibody (A01)

Catalog # H00000400-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ARL1.
Immunogen	ARL1 (NP_001168, 72 a.a. ~ 181 a.a) partial recombinant protein with GST tag.
Sequence	TSIRPYWRCYYSNNTDAVIYVVDSCDRDRIGISKSELVAMLEEEELRKAILVVFANKQDMEQAMTSS EMANSLGLPALKDRKWQIFKTSATKGTGLDEAMEWLVETLKSRQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — ARL1

Entrez GeneID	400
GeneBank Accession#	NM_001177
Protein Accession#	NP_001168
Gene Name	ARL1

Gene Alias	ARFL1
Gene Description	ADP-ribosylation factor-like 1
Omim ID	603425
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of proteins, which are structurally related to ADP-ribosylation factors (ARFs). ARFs, described as activators of cholera toxin (CT) ADP-ribosyltransferase activity, regulate intracellular vesicular membrane trafficking, and stimulate a phospholipase D (PLD) isoform. Although, ARL proteins were initially thought not to activate CT or PLD, later work showed that they are weak stimulators of PLD and CT in a phospholipid dependent manner. [provided by RefSeq]</p>
Other Designations	-