

ARL6IP1 Antibody

Catalog No: #36141

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

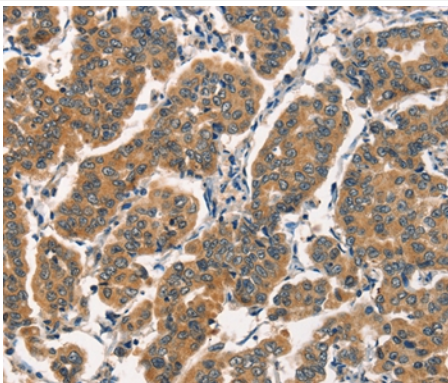
Description

Product Name	ARL6IP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARL6IP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ADP-ribosylation factor-like 6 interacting protein 1
Target Name	ARL6IP1
Other Names	AIP1; ARMER; ARL6IP
Accession No.	Swiss-Prot#: Q15041NCBI Gene ID: 23204Gene Accssion: BC010281
Uniprot	Q15041
GeneID	23204;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36141 at dilution 1/30.

Background

ARMER (apoptotic regulator in the membrane of the endoplasmic reticulum), also known as ADP-ribosylation-like factor 6-interacting protein 1 (ARL6IP1 or AIP1), is a multi-pass membrane protein that belongs to the Ras superfamily. It is expressed in brain, thymus, lung, bone marrow and, to

a lesser extent, in spleen, kidney and liver. ARMER is not found in the heart and is found predominantly in early myeloid progenitor cells localizing to the intracytoplasmic membranes. It interacts with ARL6, inhibits caspase-9 activity by inhibiting proteolysis of downstream substrates (including LEHD-AFC, vimentin and caspase-3) and is down-regulated during myeloid differentiation. ARMER may play a role in membrane trafficking, protein transport or cell signaling during hematopoietic maturation.

Note: This product is for in vitro research use only