

### 32-6045: Mouse Anti Human ADP-Ribosylation Factor 1(Clone:P1B3AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P1B3AT.
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	ARF1
<b>Gene ID :</b>	375
<b>Uniprot ID :</b>	P84077
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ARF-1,ADP-ribosylation factor 1,ARF1.
<b>Isotype :</b>	Mouse IgG1 heavy chain and k light chain.
<b>Immunogen Information :</b>	Anti-human ARF1 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human ARF1 amino acids 1-181 purified from E. coli.

#### Description

ARF1 is a small guanine nucleotide-binding protein that increases the enzymatic activities of cholera toxin. ARF1 is necessary and ubiquitous in eukaryotes. ARF1 takes part in vesicular transport and functioning via phospholipase D activation. ARF1 is involved in membrane traffic and organelle integrity which are closely tied to their reversible association with membranes and distinct interactions with membrane phospholipids.

#### Product Info

<b>Amount :</b>	20 µg
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

ARF1 antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1,000.