

## Product Data Sheet: ARF6

Cat. No: AB-84267
Size: 100ug
Clone: POLY
Concentration: 1mg/ml
Host: Rb

**Isotype:** IgG

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids

1-175 of human ARF6

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:200

Immunocytochemistry: 1:50-1:200

Molecular Weight: 19kDa

Purification: Aff. Pur.

Synonyms: ARF6

**Background:** 

This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding

proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The

product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to

actin remodeling. A pseudogene of this gene is located on chromosome 7.

Form: Liquid

**Buffer:** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.