

# ARHG6 Polyclonal Antibody

Cat No: HR1AP11281

For research use only

## Overview

Product Name	ARHG6 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	85kDa
GeneID?Human?	ARHGEF6 COOL2 KIAA0006 PIXA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>Rac/Cdc42 guanine nucleotide exchange factor 6(ARHGEF6) Homo sapiens Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It may form a complex with G proteins and stimulate Rho-dependent signals. This protein is activated by PI3-kinase. Mutations in this gene can cause X-chromosomal non-specific mental retardation. [provided by RefSeq, Jul 2008].</p>