



Anti-ARHGEF10 monoclonal antibody (DCABH-10592)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 may form complex with G proteins and stimulate Rho-dependent signals.
Immunogen	A synthetic peptide of human ARHGEF10 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ARHGEF10 Rho guanine nucleotide exchange factor (GEF) 10 [Homo sapiens]
Official Symbol	ARHGEF10

Synonyms	ARHGEF10; Rho guanine nucleotide exchange factor (GEF) 10; rho guanine nucleotide exchange factor 10; Gef10; KIAA0294; GEF10; MGC131664; DKFZp686H0726;
Entrez Gene ID	9639
Protein Refseq	NP_055444
UniProt ID	O15013
Chromosome Location	8p23
Pathway	Regulation of RhoA activity, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; kinesin binding;