



Anti-ARHGEF10 monoclonal antibody (DCABH-10592)

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

PRODUCT INFORMATION

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

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Synonyms	ARHGEF10; Rho guanine nucleotide exchange factor (GEF) 10; rho guanine nucleotide exchange factor 10; Gef10; KIAA0294; GEF10; MGC131664; DKFZp686H0726;
Entrez Gene ID	<u>9639</u>
Protein Refseq	NP_055444
UniProt ID	<u>O15013</u>
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;