



# Anti-ARL5B monoclonal antibody (DCABH-10610)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	ARL8 belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.
<b>Immunogen</b>	A synthetic peptide of human ARL5B is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ARL5B ADP-ribosylation factor-like 5B [ Homo sapiens ]</a>
<b>Official Symbol</b>	ARL5B

<b>Synonyms</b>	ARL5B; ADP-ribosylation factor-like 5B; ADP ribosylation factor like 8 , ARL8; ADP-ribosylation factor-like protein 5B; ADP-ribosylation factor-like 8; ADP-ribosylation-like factor 8; ADP-ribosylation factor-like protein 8; ARL8;
<b>Entrez Gene ID</b>	<a href="#">221079</a>
<b>Protein Refseq</b>	<a href="#">NP_848930</a>
<b>UniProt ID</b>	<a href="#">B0YIW9</a>
<b>Chromosome Location</b>	10p13
<b>Function</b>	GTP binding; nucleotide binding;