

Human ADP-ribosylation factor-like 8B ELISA Kit | ARL8B elisa kit

Human ADP-ribosylation factor-like protein 8B, ARL8B ELISA Kit

CATALOG #
AAA113093

REACTIVITY
Human

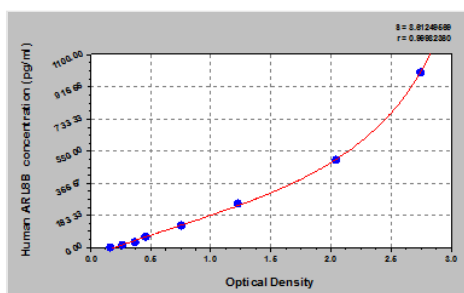
PRODUCT SYNONYMS

ADP-ribosylation factor-like 8B; Human ADP-ribosylation factor-like protein 8B; ARL8B ELISA Kit; Human ADP-ribosylation factor-like protein 8B (ARL8B) ELISA kit; ARL10C; FLJ10702; Gie1; ADP-ribosylation factor-like 10C; ARL8B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human ARL8B. No significant cross-reactivity or interference between Human ARL8B and analogues was observed.
Sequence Length	186
Assay Type	Sandwich
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Cycle
Protein Biological Process 3	Cell cycle
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARL8B elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ARL8B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ARL8B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ARL8B is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ARL8B bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8922601
NCBI GeneID	55207
NCBI Accession #	NP_060654.1
NCBI GenBank Nucleotide #	NM_018184.2
UniProt Accession #	Q9NVJ2
Molecular Weight	21,539 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 8B
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 8B
NCBI Official Symbol	ARL8B
NCBI Official Synonym Symbols	Gie1; ARL10C
NCBI Protein Information	ADP-ribosylation factor-like protein 8B; ADP-ribosylation factor-like 10C; ADP-ribosylation factor-like protein 10C; novel small G protein indispensable for equal chromosome segregation 1
UniProt Protein Name	ADP-ribosylation factor-like protein 8B
UniProt Gene Name	ARL8B
UniProt Synonym Gene Names	ARL10C; GIE1
UniProt Entry Name	ARL8B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/arl8b-human-elisa-kits/adp-ribosylation-factor-like-8b/113093>