

Human Helicase ARIP4 (RAD54L2) ELISA Kit | RAD54L2 elisa kit

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CATALOG #
AAA331167

REACTIVITY
Human

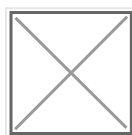
PRODUCT SYNONYMS

Helicase ARIP4 (RAD54L2); Human Helicase ARIP4 (RAD54L2) ELISA Kit; RAD54L2; FLJ21396; FLJ22400; HSPC325; KIAA0809; SRISNF2L; RAD54-like 2; RAD54L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Helicase ARIP4 (RAD54L2) ELISA Kit has high sensitivity and excellent specificity for detection of Human RAD54L2. No significant cross-reactivity or interference between Human RAD54L2 and analogues was observed.
Sequence Length	1467
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Helicase ARIP4 (RAD54L2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for RAD54L2 elisa kit	Description: This Human Helicase ARIP4 (RAD54L2) ELISA Kit employs a two-site sandwich ELISA to quantitate RAD54L2 in samples. An antibody specific for RAD54L2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RAD54L2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RAD54L2 is added to the wells. After washing, Streptavidin 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 RAD54L2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Adrenergic receptors (ARs) include four general types that are found in different target tissues and differ in their affinities and responses to various agonists and antagonists. The coupling of ARs to specific intracellular effectors is mediated through diverse heterotrimeric G proteins. RAD54L2 (RAD54-like 2), also known as ARIP4, HSPC325 or SRISNF2L, is a 1,467 amino acid nuclear protein belonging to the SNF2/RAD54 helicase family that consists of one helicase ATP-binding domain and a helicase C-terminal domain. RAD54L2 is a DNA helicase that regulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. RAD54L2 is posttranslationally sumoylated or phosphorylated upon DNA damage.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1016080521
NCBI GeneID	23132
NCBI Accession #	NP_001309182.1
NCBI GenBank Nucleotide #	NP_001309182.1
UniProt Accession #	Q9Y4B4
NCBI Official Full Name	helicase ARIP4 isoform a
NCBI Official Synonym Full Names	RAD54 like 2
NCBI Official Symbol	RAD54L2
NCBI Official Synonym Symbols	ARIP4; HSPC325; SRISNF2L
NCBI Protein Information	helicase ARIP4
UniProt Protein Name	Helicase ARIP4
UniProt Gene Name	RAD54L2
UniProt Synonym Gene Names	ARIP4; KIAA0809

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/human-elisa-kits/helicase-arip4-rad54l2/331167>