

ARK-2 elisa kit

ARK-2 (Phospho-Tyr12) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319210

REACTIVITY
Human, Mouse, Rat

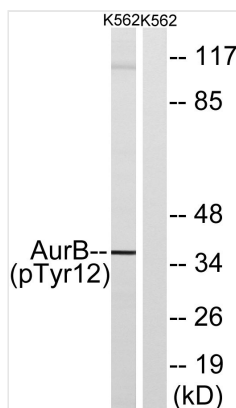
PRODUCT SYNONYMS

ARK-2; ARK-2 (Phospho-Tyr12) Colorimetric Cell-Based ELISA Kit; ARK-2 (Phospho-Tyr12) Cell-Based ELISA Kit; AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; Aurora-related kinase 2; STK-1; Serine/threonine-protein kinase 12; ARK-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, using AurB (Phospho-Tyr12) Antibody. The lane on the right is blocked with the phospho peptide.

ADDITIONAL INFORMATION

Related Product Information for ARK-2 elisa kit

The ARK-2 (Phospho-Tyr12) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect ARK-2 (Phospho-Tyr12) protein expression profile in cells. The kit can be used for measuring the relative amounts of ARK-2 (Phospho-Tyr12) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on ARK-2 (Phospho-Tyr12).

NCBI AND UNIPROT INFORMATION

NCBI GI #	83776600
NCBI GeneID	9212
NCBI Accession #	NP_004208.2
NCBI GenBank Nucleotide #	NM_004217.3
UniProt Accession #	Q96GD4; O14630; O60446; O95083; Q96DV5; Q9UQ46; C7G533; C7G534; C7G535; D3DTR4
Molecular Weight	39,311 Da
NCBI Official Full Name	aurora kinase B isoform 1
NCBI Official Synonym Full Names	aurora kinase B
NCBI Official Symbol	AURKB
NCBI Official Synonym Symbols	AIK2; AIM1; ARK2; AurB; IPL1; STK5; AIM-1; STK12; PPP1R48; aurkb-sv1; aurkb-sv2
NCBI Protein Information	aurora kinase B; ARK-2; STK-1; aurora 1; aurora-1; aurora-B; aurora kinase B-Sv1; aurora kinase B-Sv2; aurora-related kinase 2; serine/threonine kinase 12; aurora/IPL1-related kinase 2; serine/threonine-protein kinase 5; serine/threonine-protein kinase 12
UniProt Protein Name	Aurora kinase B
UniProt Gene Name	AURKB
UniProt Synonym Gene Names	AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; AIM-1; ARK-2
UniProt Entry Name	AURKB_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/human-mouse-rat-elisa-kits/ark-2/319210>