

PP1alpha elisa kit

PP1alpha (Phospho-Thr320) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319275

REACTIVITY
Human, Mouse, Rat

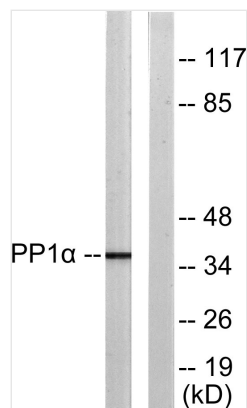
PRODUCT SYNONYMS

PP1alpha; PP1alpha (Phospho-Thr320) Colorimetric Cell-Based ELISA Kit; PP1alpha (Phospho-Thr320) Cell-Based ELISA Kit; PPP1CA; PPP1A; Serine/threonine-protein phosphatase PP1-alpha catalytic subunit; PP-1A; PP1alpha 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 PP1-alpha (Phospho-Thr320) Antibody. The lane on the right is blocked with the PP1-alpha (Phospho-Thr320) peptide.

ADDITIONAL INFORMATION

Related Product Information for PP1alpha elisa kit

The PP1alpha (Phospho-Thr320) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect PP1alpha (Phospho-Thr320) protein expression profile in cells. The kit can be used for measuring the relative amounts of PP1alpha (Phospho-Thr320) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on PP1alpha (Phospho-Thr320).

NCBI AND UNIPROT INFORMATION

NCBI GI #	56790945
NCBI GeneID	5499
NCBI Accession #	NP_001008709.1
NCBI GenBank Nucleotide #	NM_001008709.1
UniProt Accession #	P62136; P08129; P20653; P22802; Q07161; B2R908
Molecular Weight	37,512 Da
NCBI Official Full Name	serine/threonine-protein phosphatase PP1-alpha catalytic subunit isoform 3
NCBI Official Synonym Full Names	protein phosphatase 1, catalytic subunit, alpha isozyme
NCBI Official Symbol	PPP1CA
NCBI Official Synonym Symbols	PP1A; PP-1A; PPP1A; PP1alpha
NCBI Protein Information	serine/threonine-protein phosphatase PP1-alpha catalytic subunit; protein phosphatase 1, catalytic subunit, alpha isoform; serine/threonine protein phosphatase PP1-alpha 1 catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit
UniProt Gene Name	PPP1CA
UniProt Synonym Gene Names	PPP1A; PP-1A
UniProt Entry Name	PP1A_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/pp1alpha/319275>