

Kv1.3 elisa kit

Kv1.3 (Phospho-Tyr187) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319176

REACTIVITY
Human, Mouse, Rat

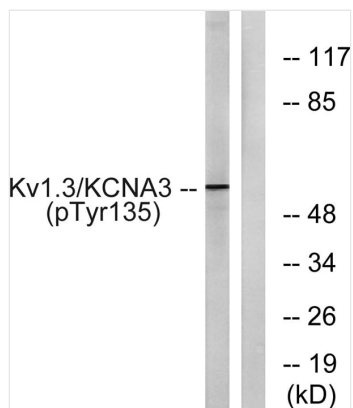
PRODUCT SYNONYMS

Kv1.3; Kv1.3 (Phospho-Tyr187) Colorimetric Cell-Based ELISA Kit; Kv1.3 (Phospho-Tyr187) Cell-Based ELISA Kit; KCNA3; HGK5; Potassium voltage-gated channel subfamily A member 3; HLK3; HPCN3; Voltage-gated K(+) channel HuKIII; Voltage-gated potassium channel subunit Kv1.3; Kv1.3 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 Jurkat cells treated with starved 24h, using Kv1.3/KCNA3 (Phospho-Tyr135) Antibody. The lane on the right is blocked with the phospho peptide.

ADDITIONAL INFORMATION

Related Product Information for Kv1.3 elisa kit

The Kv1.3 (Phospho-Tyr187) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Kv1.3 (Phospho-Tyr187) protein expression profile in cells. The kit can be used for measuring the relative amounts of Kv1.3 (Phospho-Tyr187) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on Kv1.3 (Phospho-Tyr187).

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758565
NCBI GeneID	3738
NCBI Accession #	NP_002223.3
NCBI GenBank Nucleotide #	NM_002232.3
UniProt Accession #	P22001; Q5VWN2
Molecular Weight	63,842 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily A member 3
NCBI Official Synonym Full Names	potassium voltage-gated channel, shaker-related subfamily, member 3
NCBI Official Symbol	KCNA3
NCBI Official Synonym Symbols	MK3; HGK5; HLK3; PCN3; HPCN3; KV1.3; HUKIII
NCBI Protein Information	potassium voltage-gated channel subfamily A member 3; potassium channel 3; type n potassium channel; voltage-gated K(+) channel HuKIII; voltage-gated potassium channel protein Kv1.3; voltage-gated potassium channel subunit Kv1.3
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 3
UniProt Gene Name	KCNA3
UniProt Synonym Gene Names	HGK5
UniProt Entry Name	KCNA3_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://www.aaabiotech.com/human-mouse-rat-elisa-kits/kv1-3/319176>