GAB2 (Human) Cell-Based ELISA Kit

Catalog # KA2878 Size 1 Kit

Specification

Product Description	GAB2 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of GAB2 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — GAB2

Entrez GeneID	9846
Protein Accession#	Q9UQC2
Gene Name	GAB2
Gene Alias	KIAA0571
Gene Description	GRB2-associated binding protein 2

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Omim ID	606203
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the GRB2-associated binding protein (GAB) gene family and is similar to the GAB1 gene. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyro sine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signal s in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen re ceptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinas e in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts en coding different isoforms have been described for this gene. [provided by RefSeq
Other Designations	Grb2-associated binder 2

Pathway

- Chronic myeloid leukemia
- Fc epsilon RI signaling pathway
- Fc gamma R-mediated phagocytosis

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Cognition
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Obesity
- Psychiatric Status Rating Scales

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