

Product Datasheet

PYK2 Antibody

Catalog No: CY5643

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q14289

All Names: CADTK; CAK beta; CAK-beta; CAKB; Calcium-dependent tyrosine kinase; Cell adhesion kinase beta; FADK 2; FADK2; FAK2; Focal adhesion kinase 2; PKB; Proline-rich tyrosine kinase 2; protein kinase B; protein tyrosine kinase 2 beta; PYK2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 116 kDa

Application

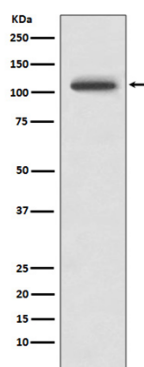
WB: 1:500~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

PYK2 a nonreceptor tyrosine kinase of the Fak family. Predominantly expressed in the cells derived from hematopoietic lineages and in the central nervous system. PYK2 is one of the signaling mediators for G-protein-coupled receptors. Involved in calcium induced regulation of ion channel and activation of the map kinase signaling pathway. Interacts with the SH2 domain of Grb2.



Western blot analysis of PYK2 expression in Ramos cell lysate.

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