

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PYK2 RABBIT MAB

Cat.#: N263515

Product Name: Anti-PYK2 Rabbit Monoclonal Antibody

Synonyms: PTK2B; FAK2; PYK2; RAFTK; Protein-tyrosine kinase 2-beta; Calcium-dependent tyrosine kinase; CADTK; Calcium-regulated nonreceptor proline-rich tyrosine kinase; Cell adhesion kinase beta; CAK-beta; CAKB; Focal adhesion kinase 2; FADK 2; Pro

UNIPROT ID: Q14289

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.

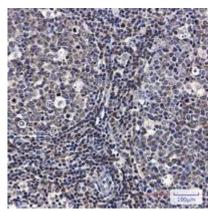
Immunogen: A synthetic peptide of human PYK2 Applications: WB,IHC-P,IP Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R03-8D2 MW: Calculated MW: 116 kDa; Observed MW: 116 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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180- 130- 95-	-	
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55-		
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Immunohistochemistry analysis of paraffin-embedded Human tonsil using PYK2 antibody.Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.