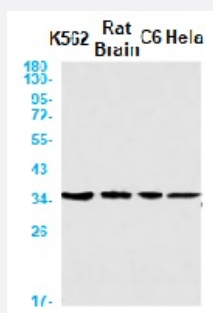


RecomAb™

CSNK1A1 recombinant monoclonal antibody, clone R05-6C6

Catalog # RAB01540 Size 100 uL

Applications



Western Blot

Western blot analysis of Casein Kinase 1 alpha in K562, rat Brain, C6, HeLa lysates using human Casein Kinase 1 alpha recombinant monoclonal antibody, clone R05-6C6 (Cat # RAB01540).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Casein Kinase 1 alpha.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human Casein Kinase 1 alpha
Theoretical MW (kDa)	Calculated MW: 39 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Casein Kinase 1 alpha in K562, rat Brain, C6, Hela lysates using human Casein Kinase 1 alpha recombinant monoclonal antibody, clone R05-6C6 (Cat # RAB01540).

- Immunoprecipitation

Gene Info — CSNK1A1

Entrez GeneID	1452
Protein Accession#	P48729
Gene Name	CSNK1A1
Gene Alias	CK1, HLCDGP1, PRO2975
Gene Description	casein kinase 1, alpha 1
Omim ID	600505
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	down-regulated in lung cancer

Pathway

- [Hedgehog signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)