



# Anti-PASK monoclonal antibody, clone 22E9 (DCABH-587)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to PASK
<b>Antigen Description</b>	This gene encodes a secreted metalloproteinase which cleaves insulin-like growth factor binding proteins (IGFBPs). It is thought to be involved in local proliferative processes such as wound healing and bone remodeling. Low plasma level of this protein has been suggested as a biochemical marker for pregnancies with aneuploid fetuses.
<b>Immunogen</b>	Recombinant full length Human PASK produced in HEK293T cells (NP_055963).
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	22E9
<b>Purification</b>	This antibody is purified from Mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Positive Control</b>	HEK293T cell lysate transfected with pCMV6-ENTRY PASK cDNA; COS7 cells transiently transfected by pCMV6-ENTRY PASK cDNA.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA

<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PASK PAS domain containing serine/threonine kinase [ Homo sapiens ]</a>
<b>Official Symbol</b>	PASK
<b>Synonyms</b>	PASK; PAS domain containing serine/threonine kinase; PAS domain-containing serine/threonine-protein kinase; KIAA0135; PASKIN; STK37; per-arnt-sim (PAS) domain kinase; DKFZp434O051; DKFZp686P2031;
<b>Entrez Gene ID</b>	<a href="#">23178</a>
<b>Protein Refseq</b>	<a href="#">NP_001239048</a>
<b>UniProt ID</b>	<a href="#">Q96RG2</a>
<b>Chromosome Location</b>	2q37.3
<b>Function</b>	ATP binding; lipid binding; nucleotide binding; phosphatidylinositol binding; protein binding; protein serine/threonine kinase activity; signal transducer activity;