

CAGE1 polyclonal antibody

Catalog # PAB17028 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CAGE1.
Immunogen	A synthetic peptide corresponding to human CAGE1.
Sequence	C-ARKPRSKSLENHPKS
Host	Goat
Theoretical MW (kDa)	74.7
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CAGE1

Entrez GeneID	285782
Protein Accession#	NP_995586.1
Gene Name	CAGE1
Gene Alias	CTAG3, FLJ40441, bA69L16.7
Gene Description	cancer antigen 1
Omim ID	608304
Gene Ontology	Hyperlink
Other Designations	cancer-associated gene 1 cancer/testis antigen 3 cancer/testis antigen gene 1

Publication Reference

- [High frequency of promoter methylation of the 14-3-3 sigma and CAGE-1 genes, but lack of hypermethylation of the caveolin-1 gene, in primary adenocarcinomas and signet ring cell carcinomas of the urinary bladder.](#)

Kunze E, Schlott T.

International Journal of Molecular Medicine 2007 Oct; 20(4):557.