

CAGE1 Antibody

Catalog No: #34528

Package Size: #34528-1 50ul #34528-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

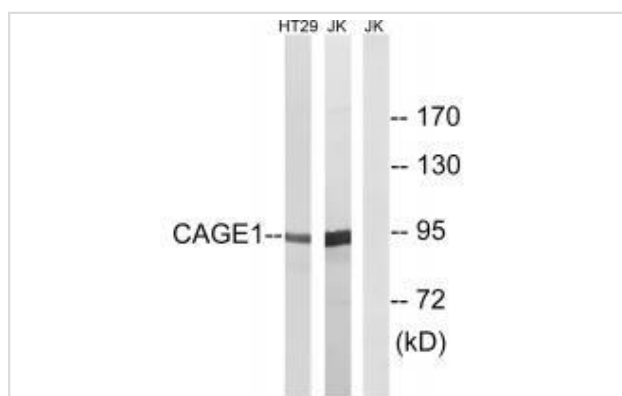
Product Name	CAGE1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CAGE1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CAGE1.
Target Name	CAGE1
Other Names	CAGE-1; cancer-associated gene 1; cancer/testis antigen 3; CTAG3;
Accession No.	Swiss-Prot: Q8TC20NCBI Gene ID: 285782
Uniprot	Q8TC20
GeneID	285782;
SDS-PAGE MW	90kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

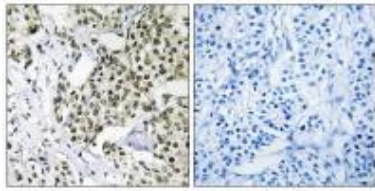
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HT-29 cells and Jurkat cells, using CAGE1 antibody #34528.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CAGE1 antibody #34528.



Background

4 isoforms of the human protein are produced by alternative splicing.

Park S., Biochim. Biophys. Acta 1625:173-182(2003).

Ota T., Nat. Genet. 36:40-45(2004).

Mungall A.J., Nature 425:805-811(2003).

Note: This product is for in vitro research use only