



Rabbit Anti-CHIC2 antibody

SL13901R

Product Name:	CHIC2
Chinese Name:	CHIC2蛋白抗体
Alias:	BrX-like translocated in leukemia; BTL; Chic2; CHIC2_HUMAN; Cystein-rich hydrophobic domain 2; Cysteine-rich hydrophobic domain 2 protein; MGC21173.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	19kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CHIC2:61-165/165
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the CHIC family of proteins. The encoded protein contains a cysteine-rich hydrophobic (CHIC) motif, and is localized to vesicular structures and the plasma membrane. This gene is associated with some cases of acute myeloid leukemia. [provided by RefSeq, Jul 2008] Subcellular Location:

Cell membrane. Cytoplasmic vesicle. Also present at a Golgi-like vesicular compartment and at scattered vesicles.

Post-translational modifications:

Palmitoylation in the CHIC motif is required for membrane association.

DISEASE:

Note=A chromosomal aberration involving CHIC2 is found in a form of acute myeloid leukemia (AML). Translocation t(4;12)(q12;p13) with ETV6.

Similarity:

Belongs to the CHIC family.

SWISS:

Q9UKJ5

Gene ID:

26511

Database links:

[Entrez Gene: 26511](#) Human

[Entrez Gene: 74277](#) Mouse

[SwissProt: Q9UKJ5](#) Human

[SwissProt: Q9D9G3](#) Mouse

[Unigene: 335393](#) Human

[Unigene: 239814](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.