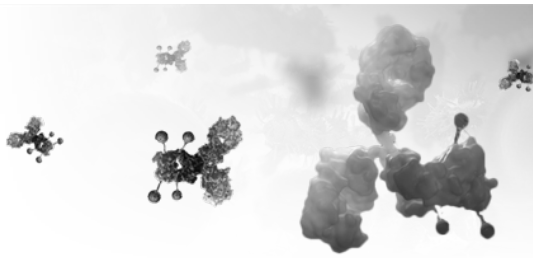

Rabbit Anti-Human L1CAM monoclonal antibody, clone KN22-16 (CABT-L926)

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

PRODUCT INFORMATION

Target	L1CAM
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KN22-16
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC
Cellular Localization	Cell membrane.
Positive Control	Hela, human brain, human kidney tissue, human thyroid tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw

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cycles.

BACKGROUND

Introduction	Cell adhesion molecules are a family of closely related cell surface glycoproteins involved in cell-cell interactions during growth and are thought to play an important role in embryogenesis and development. Neuronal cell adhesion molecule (NCAM) expression is observed in a variety of human tumors, including neuroblastomas, rhabdomyosarcomas, Wilm's tumors, Ewing's sarcomas and some primitive myeloid malignancies. The NCAM-L1 adhesion molecule (CD171) plays an important role in axon guidance and cell migration in the nervous system. The presence of NCAM-L1 might contribute to tumor progression by promoting cell adhesion and migration and is known to be expressed by neurons, neuroblastomas and other malignant tumors.
Keywords	Antigen identified by monoclonal antibody R1;CAML1;CD171;CD171 antigen;HSAS;HSAS1;Hyd;L1;L1 cell adhesion molecule;L1-NCAM;L1cam;L1CAM_HUMAN;MASA;MIC5;N CAML1;N-CAM-L1;NCAM-L1;NCAML1;Nerve-growth factor-inducible large external glycoprotein;Neural cell adhesion molecule L1;NILE;OTTHUMP00000025992;S10;SPG1 antibody

GENE INFORMATION

Entrez Gene ID	3897
UniProt ID	P32004

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