

Recombinant CD171/N-CAML1/L1CAM Monoclonal Antibody

catalog number: AN300178P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

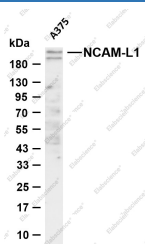
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD171 / N-CAML1 / L1CAM protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110124
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

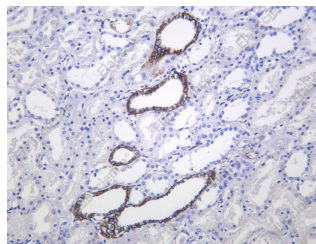
Recommended Dilution

IHC	1:200-1:1000
WB	1:500-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NCAM-L1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: A375 Predicted band size: 140kDa Observed band size: 250kDa



Human kidney was stained with anti-NCAM-L1 Rabbit antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons. [provided by RefSeq, May 2013]

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