

Anti-LEC Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

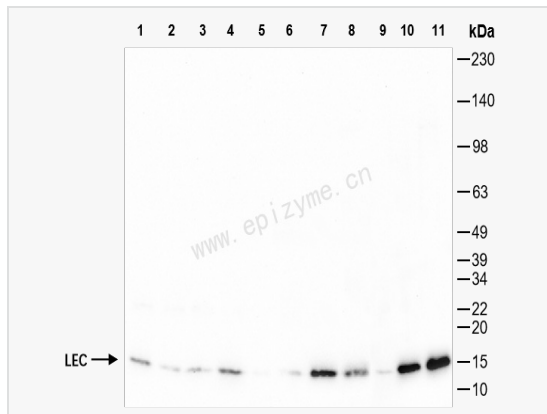
Catalog # R015681

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:3,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	14B74N71
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human LEC
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-LEC Rabbit mAb [14B74N71] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	C-C motif chemokine 16; CCL16; CCL16_HUMAN; Chemokine (C-C motif) ligand 16; Chemokine CC-4; Chemokine LEC; CKb12; HCC-4; HCC4; IL-10-inducible chemokine; IL10 inducible chemokine; IL10 inducible chemokine; ILINCK; LCC-1; LCC1; Liver CC chemokine 1 precursor; Liver expressed chemokine; Liver-expressed chemokine; LMC; Lymphocyte and monocyte chemoattractant; Monotactin 1; Monotactin-1; MTN-1; Mtn1; NCC-4; NCC4; New CC chemokine 4; SCYA16; SCYL4; Small inducible cytokine A16 precursor; Small inducible cytokine A16 precursor; Small inducible cytokine subfamily A (Cys Cys) member 16; Small-inducible cytokine A16; LEC.
Calculated MW	Calculated MW: 14 kDa; Observed MW: 14 kDa
Uniprot ID	O15467
Gene ID	6360
Background	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for lymphocytes and monocytes but not for neutrophils. This cytokine also shows a potent myelosuppressive activity and suppresses proliferation of myeloid progenitor cells. The expression of this gene is upregulated by IL-10. [provided by RefSeq, Jul 2008]



Western Blot - Anti-LEC Rabbit mAb [14B74N71]

All lanes: R015681 at 1:3,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 5: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lane 6: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 7: Mouse brain whole tissue lysates

Lane 8: Mouse liver whole tissue lysates

Lane 9: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

Lane 10: Rat brain whole tissue lysates

Lane 11: Rat liver whole tissue lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 14 kDa

Observed band size: 14 kDa

Developed using the ECL technique (Cat. No. SQ201).