EMC8 Antibody

Catalog No: #35694

Orders: order@signalwayantibody.com
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Description

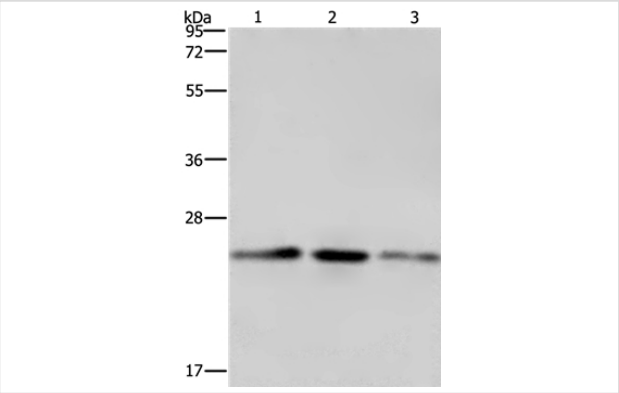
Product Name	EMC8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EMC8 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein of human EMC8
Target Name	EMC8
Other Names	NOC4; COX4NB; C16orf2; C16orf4; FAM158B
Accession No.	Swiss-Prot#: O43402NCBI Gene ID: 10328Gene Accssion: BC001472
Uniprot	O43402
GeneID	10328;
SDS-PAGE MW	24kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

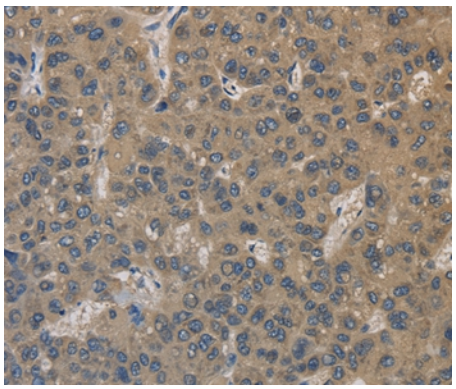
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 10%SDS-PAGE
Lysates (from left to right): A549, Hela and HT-29 cell
Amount of lysate: 40ug per lane
Primary antibody: 1/600 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #35694 at dilution 1/30.

Background

COX4NB (Neighbor of COX4) is a 210 amino acid protein encoded by the human gene COX4NB. COX4NB belongs to the UPF0172 (NOC4) family and is found on chromosome 16, adjacent to the gene that encodes COX4. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16 through the CREBBP gene which encodes a critical CREB binding protein. Crohn¡¯s disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosis and a number of other auto-immune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

Note: This product is for in vitro research use only