

Rabbit Anti-NCAM1 Monoclonal Antibody

CAB-5920RH Rabbit(NCAM1)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-NCAM1 Monoclonal Antibody
Antigen Description	Aldolase B is one of three known aldolase isoenzymes, and is found in kidney and small adult intestine where it is associated with aldolases A or C. Aldolase B catalyzes the reversible cleavage of fructose 1-phosphate into dihydroxyacetone phosphate and glyceraldehyde. It is involved in both glycolytic and gluconeogenic pathways, where its quaternary structure is critical for maintaining its full catalytic function. Hereditary fructose intolerance (HFI), a potentially fatal human autosomal recessive disease of carbohydrate metabolism, results with Aldolase B deficiency.
Target	NCAM1
Immunogen	A synthetic peptide corresponding to residues in human NCAM1 was used as an immunogen.
Host	Rabbit
Species	Human
Clone	MAAG3367
conjugation	N/A
Applications	N/A

PACKAGING

Format	WB: 1:1000~200; IHC: 1:100~250
Storage	Aldolase B Antibody can be stored at -20°C for up to 12 months from time of receipt.

ANTIGEN GENE INFORMATION

Gene Name	NCAM1 neural cell adhesion molecule 1 [Homo sapiens]
Official Symbol	NCAM1
Synonyms	NCAM1; neural cell adhesion molecule 1; CD56; NCAM; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal 5.1H11; MSK39;
GeneID	4684
mRNA Refseq	NM_000615
Protein Refseq	NP_000606
MIM	116930
UniProt ID	P13591
Chromosome Location	11q23.2
Pathway	Axon guidance, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Developmental Biology, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem; Immune System, organism-specific biosystem;