



Anti-MMAA monoclonal antibody, clone 4H6 (DCABH-597)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to MMAA
Antigen Description	Probable GTPase. May function as chaperone. May be involved in the transport of cobalamin (Cbl) into mitochondria for the final steps of adenosylcobalamin (AdoCbl) synthesis.
Immunogen	Recombinant full length Human MMAA protein (NP_785454) produced in HEK293T cell.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4H6
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, ICC/IF
Positive Control	WB: HEK293T cells transfected with pCMV6-ENTRY MMAA cDNA ICC/IF: COS7 cells transiently transfected by pCMV6-ENTRY MMAA
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 48% PBS, 1% BSA
Preservative	0.02% Sodium Azide

Storage

Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	MMAA methylmalonic aciduria (cobalamin deficiency) cblA type [Homo sapiens]
Official Symbol	MMAA
Synonyms	MMAA; methylmalonic aciduria (cobalamin deficiency) cblA type; methylmalonic aciduria (cobalamin deficiency) type A; methylmalonic aciduria type A protein, mitochondrial; cblA; MGC120010; MGC120011; MGC120012; MGC120013;
Entrez Gene ID	166785
Protein Refseq	NP_758454
UniProt ID	Q8IVH4
Chromosome Location	4q31.1
Function	ATP binding; GTP binding; hydrolase activity; nucleoside-triphosphatase activity; nucleotide binding;