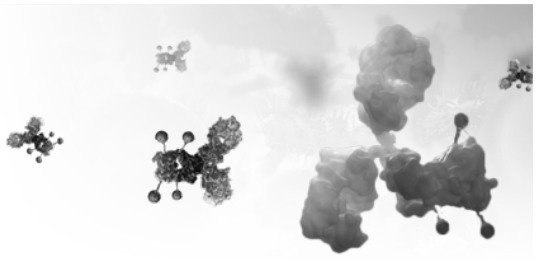

Mouse anti-Human EXOSC8 monoclonal antibody, clone 2H6 (CABT-B10217)

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

PRODUCT INFORMATION

Immunogen	EXOSC8 (AAH20773,2a.a. ~ 276 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2H6
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	MAAGFKTVEPLEYYRRFLKENCRPDGRELGEFRTTTVNIGSISTADGSALVKLGNTTVIC GVKAEFAAPSTDAPDKGYVVPNVDLPPLCSSRFRSGPPGEEAQVASQFIADVIENSQIIQ KEDLCISPGKLVWVLYCDLICLDYDGNILDACTFALLAALKNVQLPEVTINEETALAEVN LKKKSYLNIRTHPVATSFAVFDDTLLIVDPTGEEEHLATGTLTIVMDEEGKLCCLHKPGG SGLTGAKLQDCM
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	This gene encodes a 3-5 exoribonuclease that specifically interacts with mRNAs containing AU-rich elements. The encoded protein is part of the exosome complex that is important for the degradation of numerous RNA species. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Mar 2009]
Keywords	EXOSC8; exosome component 8; p9; CIP3; EAP2; OIP2; PCH1C; RRP43; Rrp43p; bA421P11.3; exosome complex component RRP43; OIP-2; CBP-interacting protein 3; Opa interacting protein 2; opa-interacting protein 2; exosome complex exonuclease RRP43; ribosomal RNA-processing protein 43;

GENE INFORMATION

Entrez Gene ID	11340
UniProt ID	Q96B26
Pathway	Activation of Genes by ATF4, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Destabilization of mRNA by Butyrate Response Factor2(BRF1), organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Destabilization of mRNA by Tristetraprolin (TTP), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
Function	AU-rich element binding; RNA binding; NOT exoribonuclease activity; protein binding;

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