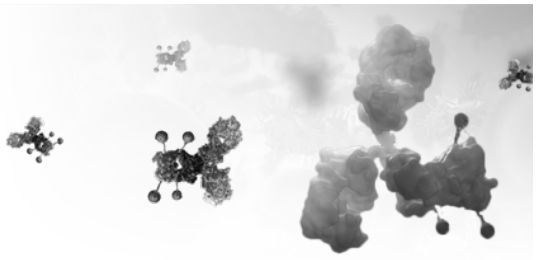

Mouse anti-Human EIF3I monoclonal antibody, clone 4C21 (CABT-B10176)

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

PRODUCT INFORMATION

Immunogen	EIF3S2 (NP_003748, 226 a.a. ~ 326 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4C21
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	FRTERPVNSAALSPNYDHVVLGGGQEAMDVTTTSTRIGKFEARFFHLAFEEEFGRVKGHF GPINSVAFHPDGKSYSSGGEDGYVRIHYFDPQYFEFEFEA*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Eukaryotic translation initiation factor 3 subunit I is a protein that in humans is encoded by the EIF3I gene.Mouse monoclonal antibody raised against a partial recombinant EIF3S2.

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Keywords	EIF3I; eukaryotic translation initiation factor 3, subunit I; TRIP1; EIF3S2; TRIP-1; PRO2242; eIF3-p36; eIF3-beta; eukaryotic translation initiation factor 3 subunit I; eIF3 p36; eIF-3-beta; predicted protein of HQ2242; TGFbeta receptor-interacting protein 1; TGF-beta receptor-interacting protein 1; eukaryotic translation initiation factor 3 subunit 2; eukaryotic translation initiation factor 3, subunit 2 beta, 36kDa; eukaryotic translation initiation factor 3, subunit 2 (beta, 36kD);

GENE INFORMATION

Entrez Gene ID	8668
UniProt ID	Q5U0F4
Pathway	Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S, organism-specific biosystem; Cap-dependent Translation Initiation, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; Formation of a pool of free 40S subunits, organism-specific biosystem; Formation of the ternary complex, and subsequently, the 43S complex, organism-specific biosystem; GTP hydrolysis and joining of the 60S ribosomal subunit, organism-s
Function	protein binding; contributes_to translation initiation factor activity; translation initiation factor activity; translation initiation factor activity

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