

Anti-TSHZ1 monoclonal antibody, clone 3G2 (CABT-20804MH)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a colon cancer antigen that was defined by serological analysis of recombinant cDNA expression libraries. The encoded protein is a member of the teashirt C2H2-type zinc-finger protein family and may be involved in transcriptional regulation of developmental processes. Mouse monoclonal antibody raised against a partial recombinant SDCCAG33.
Immunogen	SDCCAG33 (NP_005777, 619 a.a. ~ 718 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3G2
Conjugate	Unconjugated
Applications	WB,IFA,sELISA,ELISA
Sequence Similarities	SSLAKAASPIAKENKDFPKTEEVSGKPQKKGPEAETGKAKKEGPLDVHTPNGTEPLKAKV TNGCNNLGIIMDHSPEPSFINPLSALQSIMNTHLGKVSK*
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	TSHZ1 teashirt zinc finger homeobox 1 [Homo sapiens]
Official Symbol	TSHZ1
Synonyms	teashirt zinc finger homeobox 1; SDCCAG33; Serologically defined colon cancer antigen 33; teashirt family zinc finger 1; TSH1; teashirt zinc finger 1; NY-CO-33; teashirt homolog 1; Antigen NY-CO-33; OTTHUMP00000163758
Entrez Gene ID	10194
Protein Refseq	NP_005777
UniProt ID	A7YF73
Chromosome Location	18q22.3
Function	metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding

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