



Anti-TES (full length) polyclonal antibody (DPAB-DC1278)

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

PRODUCT INFORMATION

Antigen Description	Cancer-associated chromosomal changes often involve regions containing fragile sites. This gene maps to a common fragile site on chromosome 7q31.2 designated FRA7G. This gene is similar to mouse Testin, a testosterone-responsive gene encoding a Sertoli cell secretory protein containing three LIM domains. LIM domains are double zinc-finger motifs that mediate protein-protein interactions between transcription factors, cytoskeletal proteins and signaling proteins. This protein is a negative regulator of cell growth and may act as a tumor suppressor. This scaffold protein may also play a role in cell adhesion, cell spreading and in the reorganization of the actin cytoskeleton. Multiple protein isoforms are encoded by transcript variants of this gene.[provided by RefSeq, Mar 2011]
Immunogen	TES (AAH01451, 1 a.a. ~ 421 a.a) full-length recombinant protein with GST tag. The sequence is MDLENKVKKMGLGHEQGFGAPCLKCKEKCCEGFELHFWRKICRNCKCGQEEHDVLLSNEED RKVGKLFEDTKYTTLIAKLKSDGIPMYKRNVMLTNPVAAKKNVSINTVTYEWAPPVQNNQ ALARQYMQMLPKKQPVAGSEGAQYRKKQLAKQLPAHDQDPSKCHELSPREVKEMEQQFVK KYKSEALGVGDVKLPCEMDAQGPKQMNIPEGDRSTPAAVGAMEDKSAEHKRTQYSCYCKK LSMKEGDPPIYAERAGYDKLWHPACFVCSTCHELLVDMYFWKNEKLYCGRHYCDSEKPR CAGCDELIFSNEYTQAENQNWHLKHFFCFDCDSILAGEIYVMVNDKPVCKPCYVKNHAVV CQGCHNAIDPEVQRVTYNNFSWHASTECFLSCCSKCLIGQKFMP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl

Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TES testis derived transcript (3 LIM domains) [Homo sapiens (human)]
Official Symbol	TES
Synonyms	TES; testis derived transcript (3 LIM domains); TESS; TESS-2; testin;
Entrez Gene ID	26136
Protein Refseq	NP_056456
UniProt ID	A4D0U5
Chromosome Location	7q31.2
Function	poly(A) RNA binding; zinc ion binding;