



Anti-TRIM33 (aa 1006-1105) polyclonal antibody (DPAB-DC2189)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined.
Immunogen	TRIM33 (NP_056990, 1006 a.a. ~ 1105 a.a) partial recombinant protein with GST tag. The sequence is VKKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYADTQEINLKADSEVAQA GKAVALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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	TRIM33 tripartite motif containing 33 [Homo sapiens (human)]
Official Symbol	TRIM33
Synonyms	TRIM33; tripartite motif containing 33; ECTO; PTC7; RFG7; TF1G; TIF1G; TIFGAMMA; TIF1GAMMA; E3 ubiquitin-protein ligase TRIM33; TIF1-gamma; protein Rfg7; ectodermin homolog; RET-fused gene 7 protein; tripartite motif-containing 33; transcriptional intermediary factor 1 gamma;
Entrez Gene ID	51592
Protein Refseq	NP_056990
UniProt ID	B3KN30
Chromosome Location	1p13.1
Pathway	Disease; Gene Expression; Loss of Function of SMAD2/3 in Cancer; Loss of Function of TGFBR1 in Cancer
Function	DNA binding; R-SMAD binding; co-SMAD binding; ligase activity
