



Anti-UBTF monoclonal antibody, clone FQS3853 (DCABH-168)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to UBF1
Antigen Description	Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.
Immunogen	A synthetic peptide corresponding to residues in Human UBF1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS3853
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HeLa, A431, MCF7 and JAR cell lysates; Human colon and breast tissues.
Format	Liquid
Size	100 µl
Buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	UBTF upstream binding transcription factor, RNA polymerase I [Homo sapiens]
Official Symbol	UBTF
Synonyms	UBTF; upstream binding transcription factor, RNA polymerase I; nucleolar transcription factor 1; NOR 90; UBF; autoantigen NOR-90; 90-kDa nucleolus organizer region autoantigen; UBF1; UBF-1; NOR-90;
Entrez Gene ID	7343
Protein Refseq	NP_001070151
UniProt ID	P17480
Chromosome Location	17q21.3
Pathway	Gene Expression, organism-specific biosystem; RNA Polymerase I Chain Elongation, organism-specific biosystem; RNA Polymerase I Promoter Clearance, organism-specific biosystem; RNA Polymerase I Promoter Escape, organism-specific biosystem; RNA Polymerase I Promoter Opening, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I Transcription Initiation, organism-specific biosystem;
Function	DNA binding; protein binding;