

UBF (Phospho-Ser484) Conjugated Antibody

Catalog No: #C12154



Package Size: #C12154-AF350 100ul #C12154-AF405 100ul #C12154-AF488 100ul

#C12154-AF555 100ul #C12154-AF594 100ul #C12154-AF647 100ul

#C12154-AF680 100ul #C12154-AF750 100ul #C12154-Biotin 100ul

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Description

Product Name	UBF (Phospho-Ser484) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of UBF only when phosphorylated at serine 484.
Immunogen Description	Peptide sequence around phosphorylation site of serine 484 (P-E-S(p)-P-K) derived from Human UBF.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Autoantigen NOR-90; Nucleolar transcription factor 1; TCFUBF; UBF-1; UBF1; UBTF; Upstream binding factor 1
Accession No.	Swiss-Prot#:P17480NCBI Gene ID:7343
Uniprot	P17480
GeneID	7343;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	85
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

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.

Note: This product is for in vitro research use only