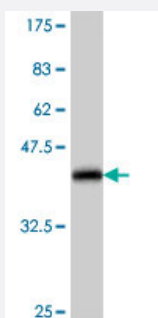


# UBTF polyclonal antibody (A01)

Catalog # H00007343-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant UBTF .
<b>Immunogen</b>	UBTF (NP_055048, 551 a.a. ~ 650 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	PPAATNSSKKMKFQGEPKKPPMNGYQKFSQELLSNGELNHLPLKERMVEIGSRWQRISQSQKEH YKKLAEEQQKQYKVHLDLWVKSLSPQDRAAYKEYIS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99); Rat (99)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — UBTF

Entrez GeneID [7343](#)

GeneBank Accession# [NM\\_014233](#)

Protein Accession# [NP\\_055048](#)

Gene Name UBTF

Gene Alias NOR-90, UBF

Gene Description upstream binding transcription factor, RNA polymerase I

Omim ID [600673](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Upstream binding factor (UBF) is a transcription factor required for expression of the 18S, 5.8S, and 28S ribosomal RNAs, along with SL1 (a complex of TBP (MIM 600075) and multiple TBP-associated factors or 'TAFs'). Two UBF polypeptides, of 94 and 97 kD, exist in the human (Bell et al., 1988 [PubMed 3413483]). UBF is a nucleolar phosphoprotein with both DNA binding and transactivation domains. Sequence-specific DNA binding to the core and upstream control elements of the human rRNA promoter is mediated through several HMG boxes (Jantzen et al., 1990 [PubMed 2330041]).[supplied by OMIM]

Other Designations -