



Magic™ Anti-Histone H3 (Phospho T45) polyclonal antibody (CABT-BL4811)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Cow H3F3A.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Histone H3, phosphorylated at T45.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Entrez Gene ID	326601
Protein Refseq	NP_001014411
UniProt ID	Q5E9F8
Pathway	RNA Polymerase I Chain Elongation, organism-specific biosystem; RNA Polymerase I Promoter Clearance, organism-specific biosystem; RNA Polymerase I Promoter Opening, organism-

specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; Systemic lupus erythematosus, organism-specific biosystem; Systemic lupus erythematosus, conserved biosystem; Transcription, organism-specific bi

Function

DNA binding;
