

Product Datasheet

Phospho-Histone H3 (T3) H3F3A Monoclonal Antibody (orb548536)

Description

Phospho-Histone H3 (T3) H3F3A Monoclonal

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications

Immunogen

A synthesized peptide derived from human Phospho-Histone H3 (T3) H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Form/Appearance

Liquid

Concentration

Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Application notes

WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50

Isotype

Rabbit IgG

Clonality

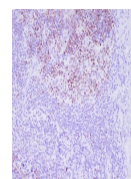
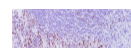
Monoclonal

Uniprot ID

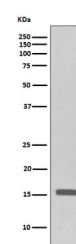
P84243

Expiration Date

12 months from date of receipt.



IHC
analysis of
H3F3A
using anti-
H3F3A a...



Western
blot
analysis of
H3F3A
expressio...