

INT3 rabbit pAb

Catalog No: YT6668

Reactivity: Human; Mouse

Applications: WB

Target: INT3

Gene Name: INTS3 C1orf193 C1orf60

Q68E01

Q7TPD0

Protein Name: INT3

Human Gene ld: 65123

Human Swiss Prot

No:

Mouse Gene ld: 229543

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human INT3 AA range: 417-467

Specificity: This antibody detects endogenous levels of INT3 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Molecularweight: 115kD

Background:

The protein encoded by this gene can form a complex with human single-strand DNA binding proteins 1 or 2 (hSSB1 and hSSB2) and other proteins to mediate genome stability and the DNA damage response. The encoded protein is also part of a multiprotein complex that interacts with the C-terminal domain of RNA polymerase II large subunit to help regulate processing of U1 and U2 small nuclear RNAs. [provided by RefSeq, May 2016],

Function:

function:Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes., sequence caution:Intron retention., similarity:Belongs to the Integrator subunit 3 family., subunit:Belongs to the multiprotein complex Integrator, at least composed of INTS1, INTS2, INTS3, INTS4, INTS5, INTS6, INTS7, INTS8, INTS9/RC74, INTS10, CPSF3L/INTS11 and INTS12.,

Subcellular Location:

Nucleus . Cytoplasm . Localizes to nuclear foci following DNA damage.

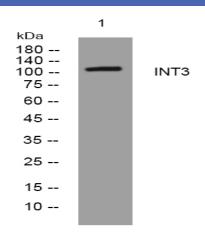
Sort : 8595

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night