

POLR2A (Phospho-Ser2) Conjugated Antibody

Catalog No: #C14248



Package Size: #C14248-AF350 100ul #C14248-AF405 100ul #C14248-AF488 100ul #C14248-AF555 100ul #C14248-AF594 100ul #C14248-AF647 100ul #C14248-AF680 100ul #C14248-AF750 100ul #C14248-Biotin 100ul #C14248-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	POLR2A (Phospho-Ser2) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	Phospho-POLR2A (S2) Antibody detects endogenous levels of total Phospho-POLR2A (S2)
Immunogen Description	A synthesized peptide derived from human POLR2A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	POLR2A; POLR2; RNA polymerase II CTD repeat YSPTSPS;
Accession No.	Uniprot:P24928
Calculated MW	270kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

During transcription elongation, Pol II moves on the template as the transcript elongates. Elongation is influenced by the phosphorylation status of the C-terminal domain (CTD) of Pol II largest subunit (RPB1), which serves as a platform for assembly of factors that regulate transcription initiation, elongation, termination and mRNA processing.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.