

## Rpb1 CTD blocking peptide

---

Blocking peptide binds specifically to the target antibody and block undesirable antibody binding. This occurs because the peptide resembles the epitope for which the antibody is specific, therefore, the antibody binds to the blocking peptide are no longer able to bind to the epitope in the protein.

Pre-adsorption with blocking peptide greatly improves the results and it is extremely useful in immunohistochemistry (IHC) or in Western blotting (immunoblotting) when non-specific binding is an issue.

This peptide is recommended to block anti-Rpb1 CTD Antibody (Catalog no. 4077055) reactivity

Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours

Catalog No.	5077055
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	POLR2A
UniProt ID	P24928
Purity	>85%
Synonyms	POLR2; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit; RNA-directed RNA polymerase II subunit RPB1
Storage/Stability	-20°C/1 year

Shipping

Gel Packs

[www.realgenelabs.com](http://www.realgenelabs.com)

For Research Use only