

## POLR2I blocking peptide

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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-POLR2I Antibody (Catalog no. 4071911) 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.	5071911
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	POLR2I
UniProt ID	P36954
Purity	>85%
Synonyms	DNA-directed RNA polymerase II subunit RPB9; RNA polymerase II subunit B9; DNA-directed RNA polymerase II subunit I; RNA polymerase II 14.5 kDa subunit; RPB14.5
Storage/Stability	-20°C/1 year
Shipping	Gel Packs

