

NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat)

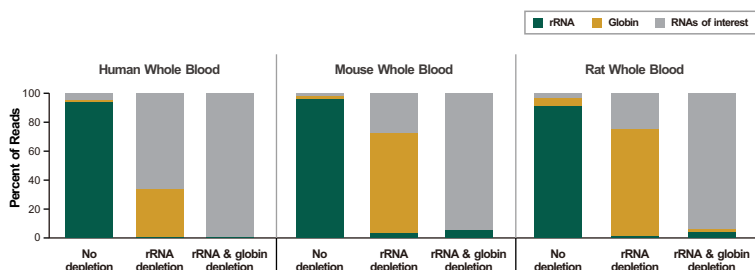


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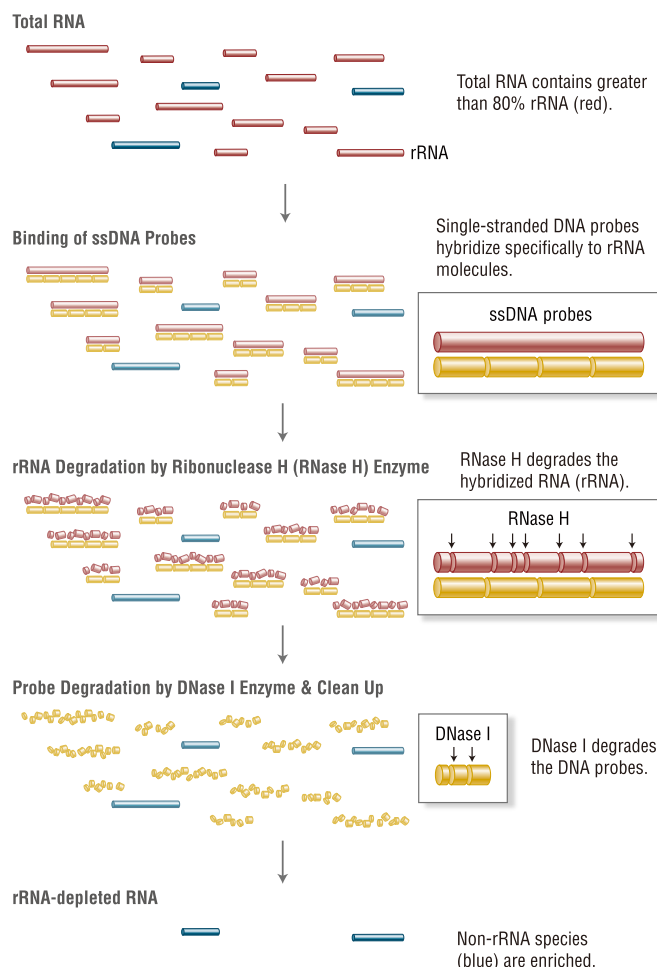
- 對globin mRNA及rRNA具高效率，高專一性的去除效果。
- 用於不同降解程度RNA樣本皆可得到良好的效果。
- Input量範圍：10ng~1ug。
- 可搭配poly(A) mRNA 純化流程使用。
- 實驗流程僅需2小時，其中手動操作部分<10分鐘。
- 樣品經由處理後適用於後續RNA定序，random-primed cDNA合成或接續RNA相關分析實驗。
- 採購試劑組時可選擇是否搭配RNAClean® beads。

	Input Amount	Time				Workflow Time
		RNA/Probe Hybridization	RNase H Digestion	DNase I Digestion	Clean Up	
Kit	10 ng – 1 µg	Hands-On				Hands-On
		2 min.	2 min.	2 min.	2 min.	8 min.
		Total				Total
		22 min.	32 min.	32 min.	27 min.	1 hr., 53 min.

The protocol supports globin mRNA and rRNA depletion from 10ng-1ug total RNA and can be completed in approximately 2 hours.



Depletion of globin mRNA and ribosomal RNA enriches for RNAs of interest across species



NEBNext® RNase H-based Globin and rRNA Depletion Workflow

Catalog #	Products	Reaction
E7750 S/L/X	NEBNext® Globin&rRNA Depletion Kit(Human/Mouse/Rat)	6/24/96 Rx
E7755 S/L/X	NEBNext® Globin&rRNA Depletion Kit(Human/Mouse/Rat) with RNA Sample Purification Beads	6/24/96 Rx
E7490 S/L	NEBNext® Poly(A) mRNA Magnetic Isolation Module	24/96 Rx
S1515 S	NEBNext® Magnetic Separation Rack	24 tubes (0.2ml)