



# Certificate of Analysis

## Phospho-ATM (S1981) Antibody

Cat. No.:	HY-P80453
Batch No.:	388146
Host:	Rabbit
Reactivity:	Human
Clonality No.:	YA223
SwissProt ID:	SwissProt: Q13315 Human
Molecular Weight:	Predicted band size: 351 kDa

### ANALYTICAL DATA

Appearance	Liquid
Concentration	1 mg/mL
Conjugation	Non-conjugated
Application	WB, ICC/IF, IHC-P, IP
Dilution Ratio	WB: 1:500-1:1,000 ; ICC/IF: 1:50-1:200 ; IHC-P: 1:50-1:100 ; IP: Use at an assay dependent concentration.
Formulation	Supplied in 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipping	Shipping with blue ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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