

# Anti-Hypusine antibody (Hpu24)

## Summary

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<b>Catalog No.</b>	RGK08101
<b>Clone ID</b>	Hpu24
<b>Host species</b>	Rabbit
<b>Tested applications</b>	ELISA: 1:2000-1:8000, IHC: 1:50-1:200, WB: 1:500-1:4000
<b>Species reactivity</b>	General
<b>Form</b>	Liquid
<b>Storage buffer</b>	100 mM Pro-Ac, 20 mM Arg, pH 5.0
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	Hypusine, Eukaryotic translation initiation factor 5A-1, eIF-5A-1, eIF-5A1, Eukaryotic initiation factor 5A isoform 1, eIF-5A, Rev-binding factor, eIF-4D, EIF5A
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	PubChem: 65396

**Stability and Storage**

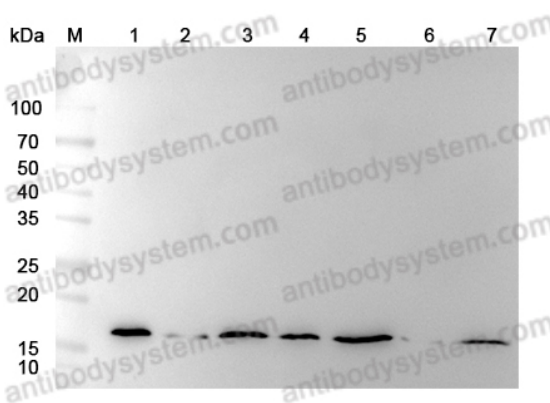
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

## Data Image



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with Hypusine antibody (RGK08101) at 1ug/ml.

Lane 1: HeLa cell lysate

Lane 2: HepG2 cell lysate

Lane 3: K562 cell lysate

Lane 4: PC-12 cell lysate

Lane 5: Jurkat cell lysate

Lane 6: MCF-7 cell lysate

Lane 7: 293T cell lysate

Second Ab: Goat Anti-Rabbit IgG H&L

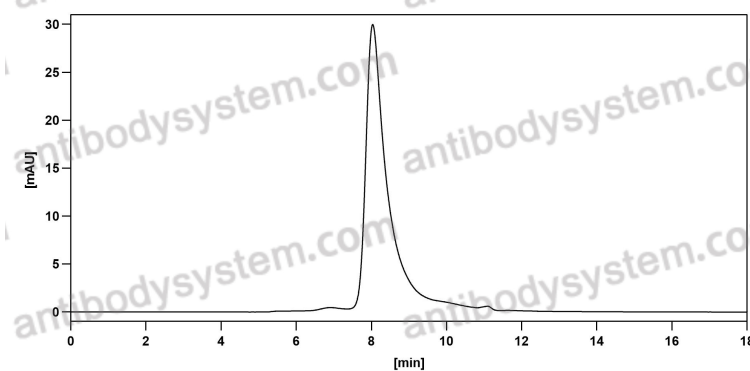
Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 17 kDa

Observed MW: 17 KDa



## Recombinant Proteins & Antibodies



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC