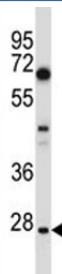


## HES1 Antibody (F43445)

Catalog No.	Formulation	Size
F43445-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43445-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q14469
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This HES1 antibody is available for research use only.



HES1 antibody western blot analysis in U251 lysate. Predicted molecular weight: 30-35 kDa.

### Description

This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.

### Application Notes

Titration of the HES1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 3-32 from the human protein was used as the immunogen for this HES1 antibody.

## Storage

Aliquot the HES1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.