

HES3 Rabbit pAb

CatalogNo: YN1636

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 20kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 20-100

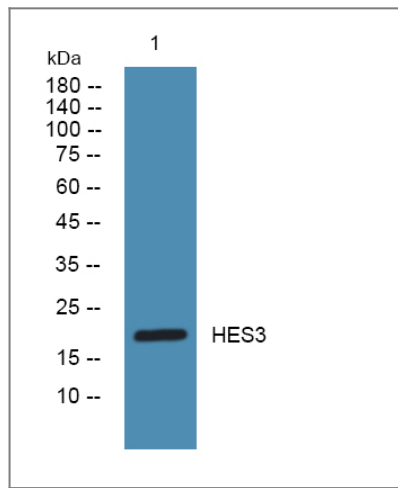
Specificity HES3 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name HES3 BHLHB43

Protein Name	Transcription factor HES-3 (Class B basic helix-loop-helix protein 43) (bHLHb43) (Hairy and enhancer of split 3)		
	Organism	Gene ID	UniProt ID
	Human	390992 ;	Q5TGS1 ;
	Mouse		Q61657 ;
	Rat		Q04667 ;
Cellular Localization	Nucleus .		
Function	Domain:Has a particular type of basic domain (presence of a helix-interrupting proline) that binds to the N-box (CACNAG), rather than the canonical E-box (CANNTG).,Domain:The C-terminal WRPW motif is a transcriptional repression domain necessary for the interaction with Groucho/TLE family members, transcriptional corepressors recruited to specific target DNA by Hairy-related proteins.,Function:Transcriptional repressor of genes that require a bHLH protein for their transcription.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,similarity:Contains 1 Orange domain.,subunit:Transcription repression requires formation of a complex with a corepressor protein of the Groucho/TLE family.,		

Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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