



Mouse Anti-Human HES3 Monoclonal Antibody, clone 2B20 (CABT-L351M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant peptide
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2B20
Purification	Unpurified
Conjugate	Unconjugated
Applications	IP, Microarray, WB Recommended concentration: WB: 0.2-0.5 ug/ml
Molecular Weight	19.97 kDa
Format	Liquid
Concentration	Lot specific
Size	1 ml
Preservative	None
Storage	For immediate use, short term storage at 4°C up to two weeks is recommended. For long term storage, divide the solution into volumes of no less than 20 ul for freezing at -20°C or -80°C.

BACKGROUND

Introduction	HES3 is a member of the homeobox family of transcription factors. HES3 is expressed in undifferentiated embryonic stem (ES) cells and is also a target of the ES cell-specific network of transcription factors. It is also expressed in neural stem cells as well as the adult subventricular zone, a restricted site in the adult CNS that sustains stem cells. It is involved in the Notch signalling pathway.
Keywords	HES3;hes family bHLH transcription factor 3;bHLHb43;transcription factor HES-3; hairy and enhancer of split 3;class B basic helix-loop-helix protein 43

GENE INFORMATION

Gene Name	HES3
Entrez Gene ID	390992
UniProt ID	Q5TGS1