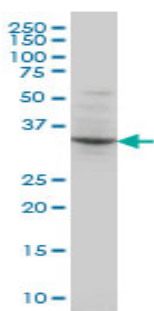


Mouse monoclonal antibody to human Brn-3C [5B8]: IgG

Catalogue No.:	M-859-100
Description:	Brn-3C may play a role in determining or maintaining the identities of a small subset of visual system neurons. It is expressed in the brain and it seems to be specific to the retina. Defects in Brn-3C are the cause of non-syndromic sensorineural deafness autosomal dominant type 15 (DFNA15) which is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human Brn-3C (100-191) with a GST tag.
Clone:	5B8
Other Names:	POU domain class 4 transcription factor 3; Brain-specific homeobox/POU domain protein 3C; POU4F3; BRN3C
Accession:	PO4F3_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, immunofluorescence and sandwich ELISA. The recommended dilution for this antibody is 10 ug/mL for IHC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of human Brn-3C in HeLa nuclear extract.

FOR RESEARCH USE ONLY