

Product Datasheet

EBF-3 Antibody (8D6) - Azide and BSA Free H00253738-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00253738-M05

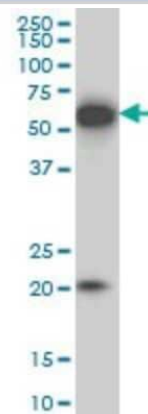
EBF-3 Antibody (8D6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8D6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	253738
Gene Symbol	EBF3
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 29180763).
Specificity/Sensitivity	EBF3 (8D6)
Immunogen	EBF3 (NP_001005463, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LYGMPHNNQEIILKRAADIAEALYSVPRNHNQIPTLGNNPAHTGMMGVNSFSSQ LAVNVSETSQANDQVGYSRNTSSVSPRGYVPSSTPQQSNYNTVSTS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for ELISA and immunohistochemistry (paraffin).

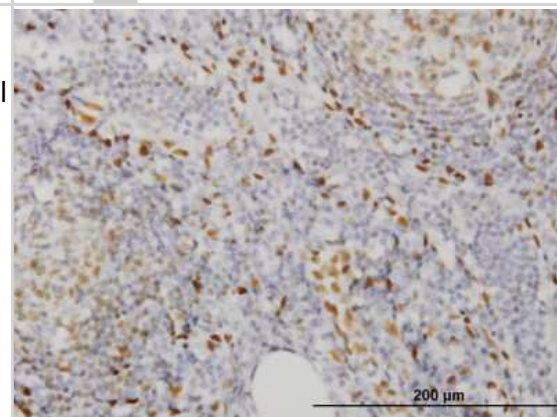


Images

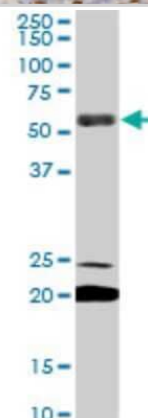
Western Blot: EBF-3 Antibody (8D6) [H00253738-M05] - Analysis of EBF3 expression in IMR-32 (Cat # L008V1).



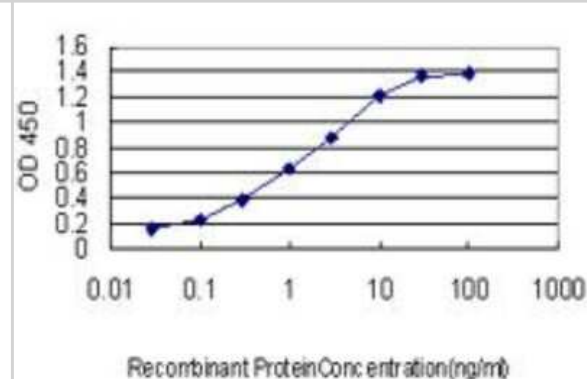
Immunohistochemistry-Paraffin: EBF-3 Antibody (8D6) [H00253738-M05] - Analysis of monoclonal antibody to EBF3 on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 0.3 ug/ml



Western Blot: EBF-3 Antibody (8D6) [H00253738-M05] - Analysis of EBF3 expression in NIH/3T3 (Cat # L018V1).



ELISA: EBF-3 Antibody (8D6) [H00253738-M05] - Detection limit for recombinant GST tagged EBF3 is approximately 0.03ng/ml as a capture antibody.



Publications

Jing L, Daniela O, Meriem S et al. A high-risk retinoblastoma subtype with stemness features, dedifferentiated cone states and neuronal/ganglion cell gene expression. *Nat Commun.* 2021-09-22 [PMID: 34552068]

Tiklova K, Bjorklund AK, Lahti L et al. Single-cell RNA sequencing reveals midbrain dopamine neuron diversity emerging during mouse brain development. *Nat Commun.* 2019-02-04 [PMID: 30718509]

Boufaied N, Nash C, Rochette A et al. Identification of genes expressed in a mesenchymal subset regulating prostate organogenesis using tissue and single cell transcriptomics *Sci Rep.* 2017-11-27 [PMID: 29180763] (IF/IHC, Rat)

Moruzzo D, Nobbio L, Sterlini B et al. The Transcription Factors EBF1 and EBF2 Are Positive Regulators of Myelination in Schwann Cells. *Mol Neurobiol* 2016-11-26 [PMID: 27889898]

Nasrallah MP, Cho G, Simonet JC et al. Differential effects of a polyalanine tract expansion in Arx on neural development and gene expression. *Hum Mol Genet.* 2012-03-01 [PMID: 22108177] (IF/IHC, Mouse)





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Products Related to H00253738-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-08863	EBF-3 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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