

Product Datasheet

ZEB2 Antibody (CL13467)

NBP3-24559-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-24559-100ul

ZEB2 Antibody (CL13467)

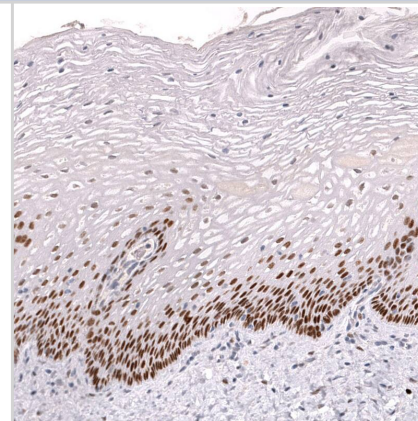
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13467
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	9839
Gene Symbol	ZEB2
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from O60315, with the exact immunogen sequence remaining proprietary.

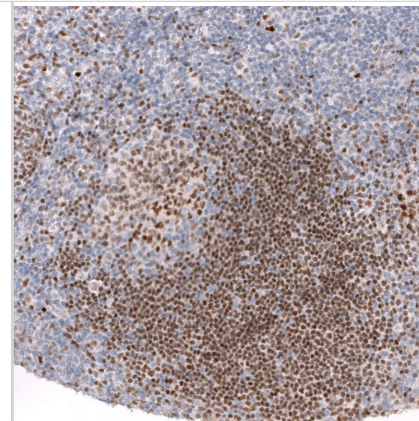
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments, For ICC/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments.

Images

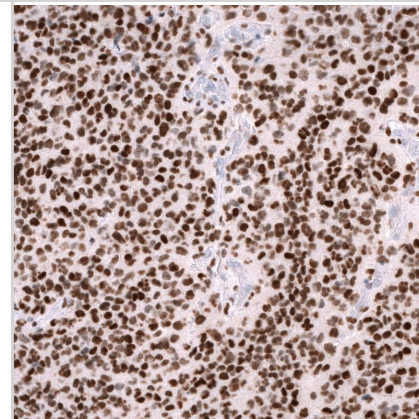
Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



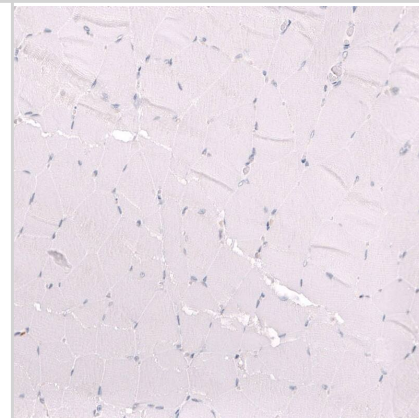
Staining of human tonsil shows strong nuclear positivity in germinal center cells.



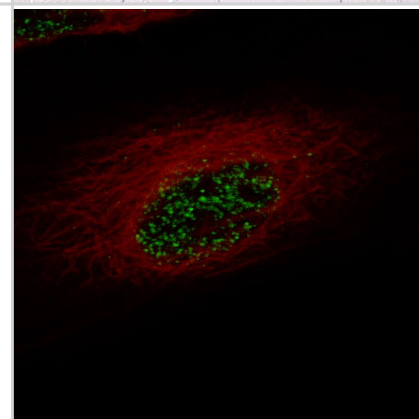
Staining of human anaplastic oligodendroglioma shows strong nuclear positivity in tumor cells.



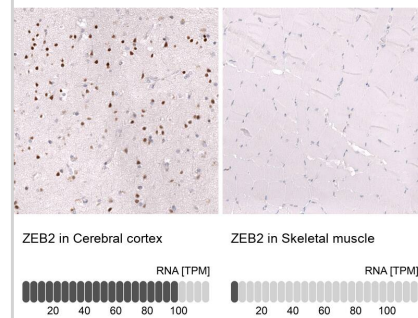
Staining of human skeletal muscle shows no positivity in myocytes as expected.



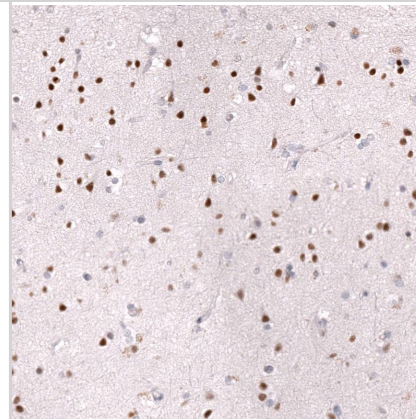
Staining in U-87 cell line with Anti-ZEB2 monoclonal antibody, showing specific staining of nuclear speckles in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



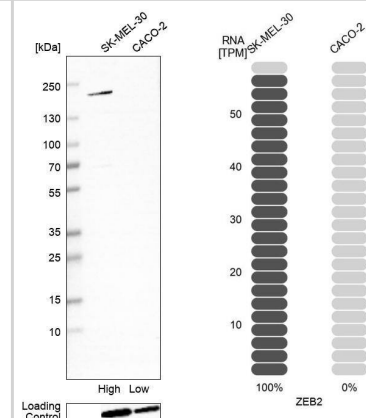
Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-24559 antibody. Corresponding ZEB2 RNA-seq data are presented for the same tissues.



Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Western blot analysis in human cell lines SK-MEL-30 and Caco-2 using Anti-ZEB2 antibody. Corresponding ZEB2 RNA-seq data are presented for the same cell lines. Loading control: Anti-HDAC1.





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Products Related to NBP3-24559-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-82991PEP	ZEB2 Recombinant Protein Antigen

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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