

Product Datasheet

TBCE Antibody NBP1-81711

Unit Size: 0.1 ml

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

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NBP1-81711

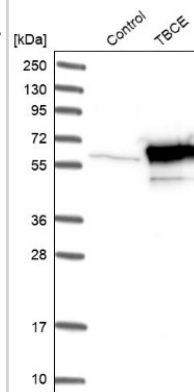
TBCE Antibody

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6905
Gene Symbol	TBCE
Species	Human
Reactivity Notes	Expected species cross reactivity based on sequence homology: Mouse (82%), Rat (85%)
Specificity/Sensitivity	Specificity of human TBCE antibody verified on a Protein Array containing target protein plus 383 other non-specific proteins.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DWELKTQQPLMLKNQLLTLKIKYPHQLDQKVLEKQLPGSMTIQVKVGLLSRLLK VPVSDLLLSYESPKKPGREIELENDLKSLQFYSVENGDCLLVRW
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

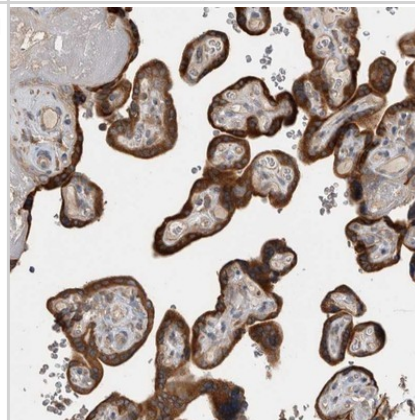


Images

Western Blot: TBCE Antibody [NBP1-81711] - Analysis in control (vector only transfected HEK293T lysate) and TBCE over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: TBCE Antibody [NBP1-81711] - Staining of human placenta shows strong positivity in trophoblastic cells.



Publications

Sferra A, Baillat G, Rizza T et al. TBCE Mutations Cause Early-Onset Progressive Encephalopathy with Distal Spinal Muscular Atrophy. *Am. J. Hum. Genet.* Sep 9 2016 12:00AM [PMID: 27666369]



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Products Related to NBP1-81711

NBP1-81711PEP	TBCE Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control

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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