

Product Datasheet

ABCB6 Antibody NBP2-58327

Unit Size: 100 ul

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

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NBP2-58327

ABCB6 Antibody

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

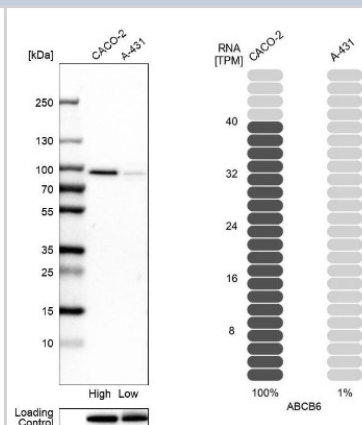
Product Description	
Host	Rabbit
Gene ID	10058
Gene Symbol	ABCB6
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29879439).
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: YYRMIQTNFIDMENMFDLLKEETEVKDLPGAGPLRFQKGRIEFENVHFSYADGR ETLQD

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

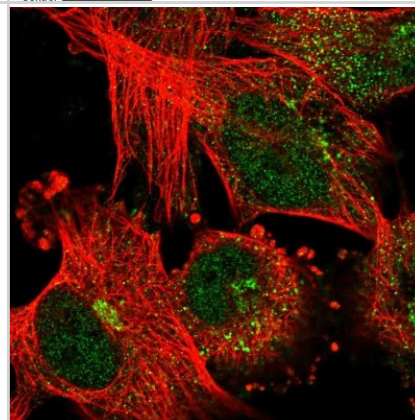


Images

Western Blot: ABCB6 Antibody [NBP2-58327] - Analysis in human cell lines Caco-2 and A-431. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PARP1.



Immunocytochemistry/Immunofluorescence: ABCB6 Antibody [NBP2-58327] - Staining of human cell line U-251 MG shows localization to nucleoplasm & the Golgi apparatus. Antibody staining is shown in green.



Publications

Kaisar MA, Sivandzade F, Bhalerao A, Cucullo L Conventional and electronic cigarettes dysregulate the expression of iron transporters and detoxifying enzymes at the brain vascular endothelium: In vivo evidence of a gender-specific cellular response to chronic cigarette smoke exposure *Neurosci Lett.* 2018 Aug 23 [PMID: 29879439] (WB, Mouse)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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