

Product Datasheet

HCCS Antibody - BSA Free NBP1-86577

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

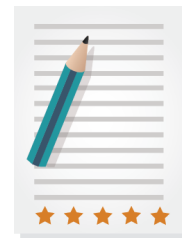
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NBP1-86577

HCCS Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

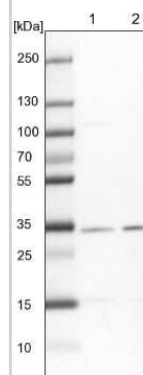
Product Description	
Description	Novus Biologicals Rabbit HCCS Antibody - BSA Free (NBP1-86577) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HCCS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3052
Gene Symbol	HCCS
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25255805).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YVECPIRGTAAENKENLDPSNLMPPPQTPAPDQPFFALSTVREESSIPRADSEK KVVYPSEQMFWNAMLKKGWKWKDEDISQKDMYNIIRIHNQNNEQAWKEILKW EALHAAECPCGPSLIRFGGKAKEYSPRARIRSWMGYEL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	WB reported in scientific literature (PMID: 25255805). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

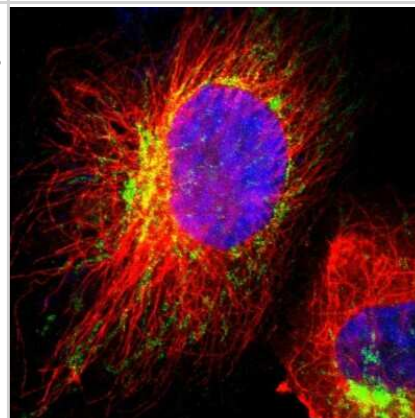


Images

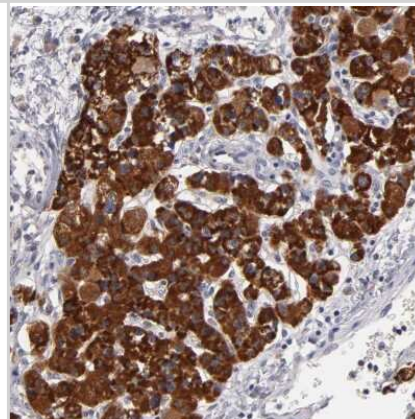
Western Blot: HCCS Antibody [NBP1-86577] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



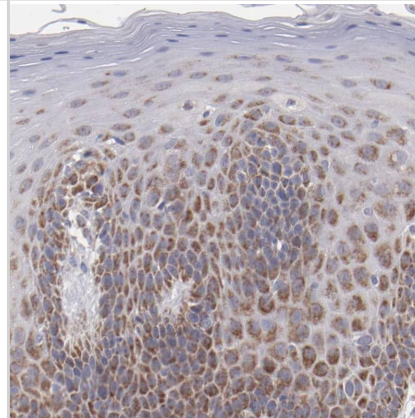
Immunocytochemistry/Immunofluorescence: HCCS Antibody [NBP1-86577] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria.



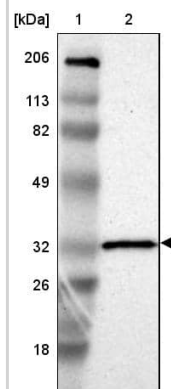
Immunohistochemistry-Paraffin: HCCS Antibody [NBP1-86577] - Staining of human parathyroid gland shows strong cytoplasmic positivity in glandular cells.



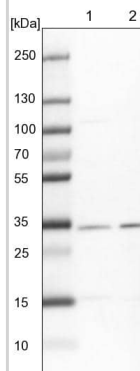
Staining of human oral mucosa shows strong cytoplasmic positivity in squamous epithelial cells.



Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18
Lane 2: Human cell line RT-4



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Publications

Thinon E, Serwa RA, Broncel M et al. Global profiling of co- and post-translationally N-myristoylated proteomes in human cells. Nat Commun 2014-09-26 [PMID: 25255805] (WB, Human)



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Products Related to NBP1-86577

NBP1-86577PEP	HCCS Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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