

Product Datasheet

VAP-1/AOC3 Antibody (TK8-14) - Chimeric - Azide and BSA Free NBP2-81043-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81043-0.2mg

VAP-1/AOC3 Antibody (TK8-14) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	TK8-14
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

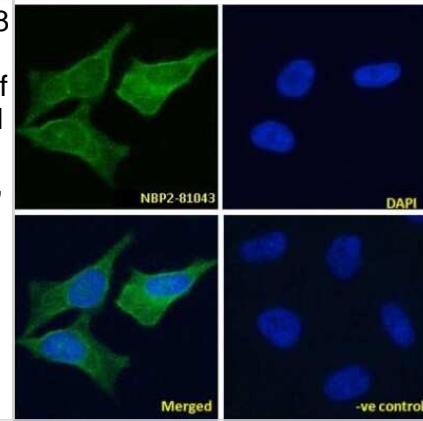
Product Description	
Description	Novus Biologicals Rabbit VAP-1/AOC3 Antibody (TK8-14) - Chimeric - Azide and BSA Free (NBP2-81043) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8639
Gene Symbol	AOC3
Species	Human
Specificity/Sensitivity	Recognises human Vascular Adhesion Protein-1 (VAP-1/AOC3), a glycosylated homodimeric membrane protein consisting of two 90 kDa subunits connected by disulfide bonds. Epitope recognized by TK8-18 is present both in dimeric and monomeric forms of VAP-1/AOC3. Elevated soluble VAP-1/AOC3 serum- levels have been described in several inflammatory- diseases as well as colorectal cancer. TK8-14 is a function-blocking mAb.
Immunogen	Affinity purified VAP-1/AOC3 from tonsil stroma of human origin.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2a format, for improved compatibility with existing reagents, assays and techniques.



Images

Immunocytochemistry/Immunofluorescence: VAP-1/AOC3 Antibody (TK8-14) - Chimeric [NBP2-81043] - Immunofluorescence staining of HeLa cells with anti-VAP-1 antibody (TK8-14). Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton and stained with the chimeric rabbit version of TK8-14 [NBP2-81043] at 10ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1ug/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81043, DAPI, merged channels and a negative control. The negative control was stained with unimmunized rabbit IgG followed by Alexa Fluor 488 secondary antibody.





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Products Related to NBP2-81043-0.2mg

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]
NBP1-89671PEP	VAP-1/AOC3 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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