Datasheet for ABIN5591093

anti-YWHAB antibody (AA 95-161)

4 Images

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Overview

Quantity:	100 µL
Target:	YWHAB
Binding Specificity:	AA 95-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against partial recombinant human YWHAB.
Immunogen:	Recombinant protein corresponding to amino acids 95-161 of human YWHAB.
Sequence:	ICNDVLELLD KYLIPNATQP ESKVFYLKMK GDYFRYLSEV ASGDNKQTTV SNSQQAYQEA FEISKKE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	YWHAB

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Target Details

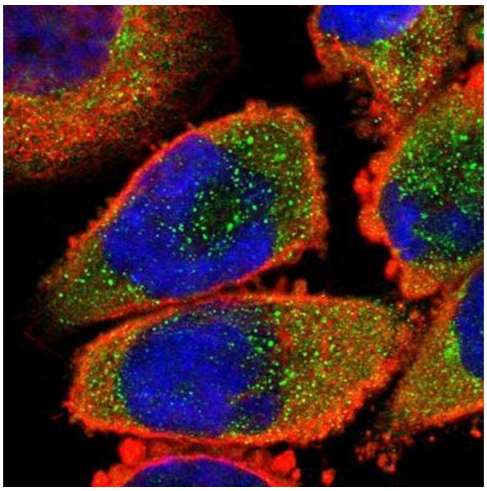
Alternative Name:	YWHAB (YWHAB Products)
Background:	Full Gene Name: tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide Synonyms: GW128,HS1,KCIP-1
Gene ID:	7529
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Myometrial Relaxation and Contraction, Maintenance of Protein Location

Application Details

Application Notes:	Immunofluorescence (1 - 4 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200 - 1:500) Western Blot (1:100 - 1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

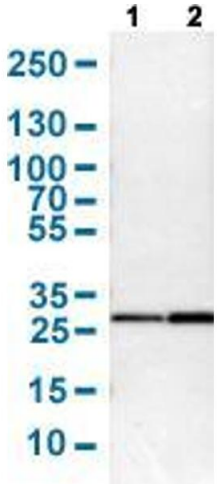
Handling

Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.



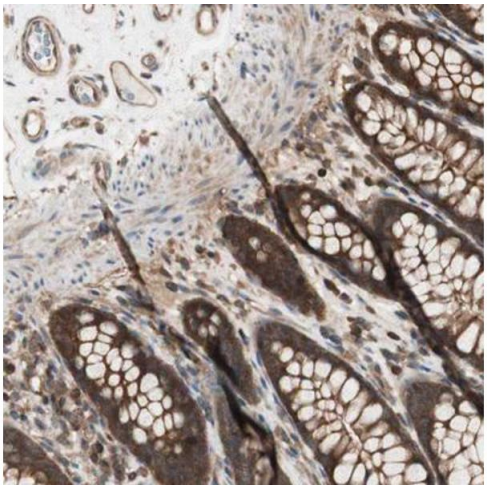
Immunofluorescence

Image 1. Immunofluorescent staining of human cell line A-431 with YWHAB polyclonal antibody shows positivity in cytoplasm. Antibody staining is shown in green.



Western Blotting

Image 2. Western Blot analysis with YWHAB polyclonal antibody . Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Immunohistochemistry

Image 3. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with YWHAB polyclonal antibody shows strong cytoplasmic positivity in glandular cells.

Please check the product details page for more images. Overall 4 images are available for ABIN5591093.

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