

Datasheet for ABIN1944739  
**anti-AGAP4 antibody (C-Term)**[Go to Product page](#)

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## Overview

Quantity:	400 µL
Target:	AGAP4
Binding Specificity:	AA 498-531, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This AGAP8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 498-531 amino acids from the C-terminal region of human AGAP8.
Clone:	RB48754
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	AGAP4
Alternative Name:	AGAP8 ( <a href="#">AGAP4 Products</a> )

## Target Details

Background: Putative GTPase-activating protein (Potential).

Gene ID: 728404

UniProt: [Q5SRD3](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. FC: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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

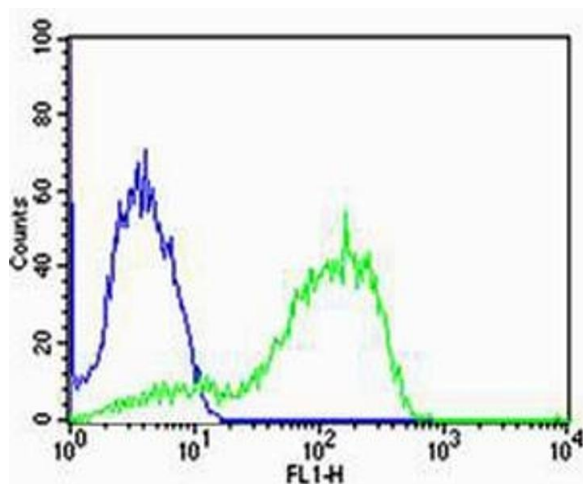
Expiry Date: 6 months

## Publications

Product cited in: Huang, Wang, Xu, Lu, Xu, Li, Zhou, Sha: "Expression of a novel RAD23B mRNA splice variant in the human testis." in: **Journal of andrology**, Vol. 25, Issue 3, pp. 363-8, (2004) ([PubMed](#)).

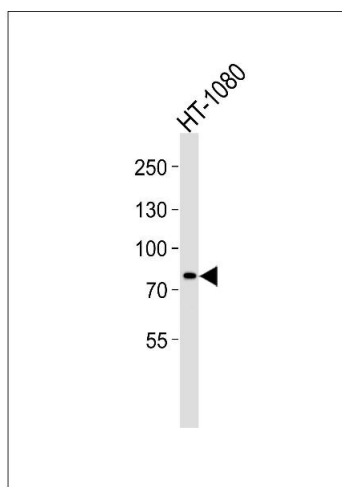
Humphray, Oliver, Hunt, Plumb, Loveland, Howe, Andrews, Searle, Hunt, Scott, Jones, Ainscough, Almeida, Ambrose, Ashwell, Babbage, Babbage, Bagguley, Bailey, Banerjee, Barker, Barlow, Bates, Beasley et al.: "DNA sequence and analysis of human chromosome 9. ..." in: **Nature**, Vol. 429, Issue 6990, pp. 369-74, (2004) ([PubMed](#)).

Masutani, Sugasawa, Yanagisawa, Sonoyama, Ui, Enomoto, Takio, Tanaka, van der Spek, Bootsma: "Purification and cloning of a nucleotide excision repair complex involving the xeroderma pigmentosum group C protein and a human homologue of yeast RAD23." in: **The EMBO journal**, Vol. 13, Issue 8, pp. 1831-43, (1994) ([PubMed](#)).



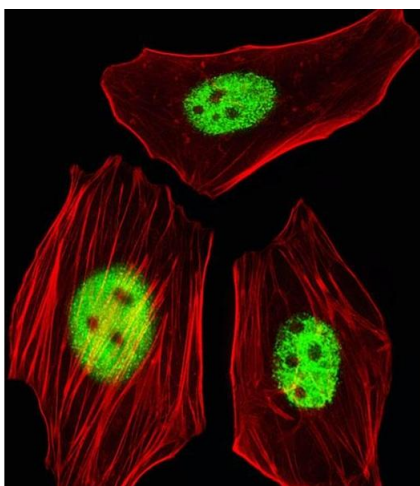
### Flow Cytometry

**Image 1.** Flow cytometric analysis of MCF-7 cells using AG Antibody (C-term)(green, Cat(ABIN1944739 and ABIN2838563)) compared to an isotype control of rabbit IgG(blue). (ABIN1944739 and ABIN2838563) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



### Western Blotting

**Image 2.** Western blot analysis of lysate from HT-1080 cell line, using AG Antibody (C-term) (ABIN1944739 and ABIN2838563). (ABIN1944739 and ABIN2838563) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.



### Immunofluorescence

**Image 3.** Fluorescent image of HeLa cells stained with AG Antibody (C-term) (ABIN1944739 and ABIN2838563). (ABIN1944739 and ABIN2838563) was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1944739.