

Rabbit anti-Human, Mouse CASC4 Polyclonal Antibody | anti-CASC4 antibody

Anti-CASC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265274	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot

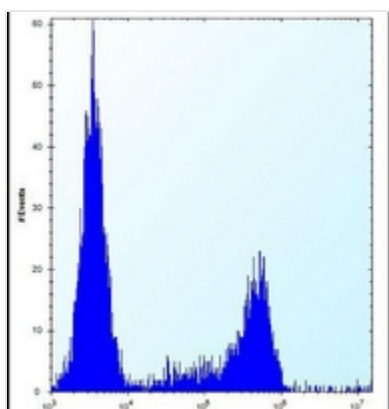
PRODUCT SYNONYMS

CASC4; Polyclonal Antibody; Anti-CASC4 Antibody; anti-CASC4 antibody

PRODUCT SPECIFICATIONS

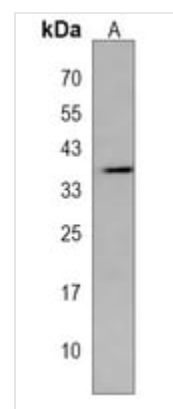
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CASC4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CASC4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human CASC4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Neuro2a cells using Anti-CASC4 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of CASC4 expression in Neuro2a (A) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 37 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CASC4 antibody	Rabbit polyclonal antibody to CASC4
Product Categories/Family for anti-CASC4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	29826289
NCBI GeneID	113201
NCBI Accession #	NP_612432.2
NCBI GenBank Nucleotide #	NM_138423.4
UniProt Accession #	Q6P4E1; Q6P2L7
Molecular Weight	47kDa
NCBI Official Full Name	protein CASC4 isoform a
NCBI Official Synonym Full Names	cancer susceptibility 4
NCBI Official Symbol	CASC4
NCBI Official Synonym Symbols	H63
NCBI Protein Information	protein CASC4
UniProt Protein Name	Protein CASC4
UniProt Gene Name	CASC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/casc4-antibody-flow-cytometry-western-blot-elisa/265274>