

Rabbit anti-Fruit fly Cadf Polyclonal Antibody | anti-Cadf antibody

Cadf (Phospho-Ser3) Antibody

CATALOG # AAA312922	HOST Rabbit	REACTIVITY Fruit fly	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Cadf; Polyclonal Antibody; Cadf (Phospho-Ser3) Antibody; Cofilin/actin-depolymerizing factor homolog; Protein twinstar; tsr; CG4254; anti-Cadf antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Fruit fly
Clonality	Polyclonal
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for anti-Cadf antibody	WB (Western Blot)
Immunogen	Peptide-KLH
Target Name	Cadf
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

ADDITIONAL INFORMATION

Related Product Information for anti-Cadf antibody	Exhibits F-actin depolymerizing activity and regulates actin cytoskeleton dynamics (PubMed:21205790). Required for cytokinesis in both mitotic and meiotic cells and for aster migration and separation (PubMed:8522587). Promotes cell motility during ovary development and oogenesis (PubMed:11175754). During larval development, required for the cell rearrangement needed for formation of terminal filaments which are stacks of somatic cells that are important for the initiation of ovarioles (PubMed:11175754).
Product Categories/Family for anti-Cadf antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17136986
NCBI GeneID	37841
NCBI Accession #	NP_477034.1
NCBI GenBank Nucleotide #	NM_057686.4
UniProt Accession #	P45594 ; Q9W1C4 ; C6SV25
Molecular Weight	17 kDa

NCBI Official Full Name	twinstar
NCBI Official Synonym Full Names	twinstar
NCBI Official Symbol	tsr
NCBI Official Synonym Symbols	12/8; Adf; ADF; ADF/cofilin; Cadf; CG4254; cofilin; cofilin/actin depolymerizing factor homolog; cofilin/ADF; D-cof; D61; DmelCG4254; l(2)03101; l(2)k03101; l(2)k05633; l(2)k13409; ntf; T8; Tsr
NCBI Protein Information	CG4254 gene product from transcript CG4254-RA
UniProt Protein Name	Cofilin/actin-depolymerizing factor homolog
UniProt Gene Name	tsr

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://stage.aaabiotech.com/polyclonal/cadf-antibody-western-blot-elisa/312922>