

Rabbit FGD3 Polyclonal Antibody | anti-FGD3 antibody

FGD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226349	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

FGD3; Polyclonal Antibody; FGD3 Antibody; Affinity Purified Faciogenital dysplasia 3 Antibody; Faciogenital dysplasia 3 antibody; FGD1 family; member 3 antibody; FGD3 antibody; FYVE antibody; FYVE; RhoGEF and PH domain containing 3 antibody; ZFYVE5 antibody; Zinc finger FYVE domain containing protein 5 antibody; anti-FGD3 antibody

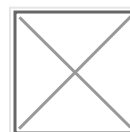
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5-1.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	725
Applicable Applications for anti-FGD3 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 250-320 on human FYVE, RhoGEF and PH domain-containing protein 3.
Conjugation	Unconjugated
Molecular Function	guanyl-nucleotide exchange factor activity; metal ion binding; Rho guanyl-nucleotide exchange factor activity; small GTPase binding
Subcellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-FGD3 antibody	Overview: Promotes the formation of filopodia. May activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Plays a role in regulating the actin cytoskeleton and cell shape. Structure: Repeat, Zinc-finger
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134133248
NCBI GeneID	89846
NCBI Accession #	NP_001077005.1
NCBI GenBank Nucleotide #	NM_001083536.1
UniProt Accession #	Q5JSP0; Q4VX84; Q7Z7D9; Q8N5G1; F8W7P2
Molecular Weight	79,273 Da
NCBI Official Full Name	FYVE, RhoGEF and PH domain-containing protein 3 isoform a
NCBI Official Synonym Full Names	FYVE, RhoGEF and PH domain containing 3
NCBI Official Symbol	FGD3
NCBI Official Synonym Symbols	ZFYVE5
NCBI Protein Information	FYVE, RhoGEF and PH domain-containing protein 3
UniProt Protein Name	FYVE, RhoGEF and PH domain-containing protein 3
UniProt Gene Name	FGD3
UniProt Synonym Gene Names	ZFYVE5

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/fgd3-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226349>