

Rabbit Elafin Polyclonal Antibody | anti-PI3 antibody

Anti-Elafin Antibody, Rabbit Polyclonal

CATALOG # AAA27749	HOST Rabbit	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Elafin; Polyclonal Antibody; Anti-Elafin Antibody; Rabbit Polyclonal; PI3/Elafin/WFDC14 Antibody; Rabbit PAb; peptidase inhibitor 3; Anti-cementoin Antibody; Anti-ESI Antibody; Anti-MGC13613 Antibody; Anti-SKALP Antibody; Anti-WAP3 Antibody; Anti-WFDC14 Antibody; anti-PI3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PI3/Elafin/WFDC14
Purity/Purification	Protein A affinity chromatography
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-PI3 antibody	ELISA
Application Notes	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human PI3 /Elafin / WFDC14. Please note: Optimal concentrations/dilutions should be determined by the end user.
Immunogen	Recombinant Human PI3/Elafin/WFDC14 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human PI3/Elafin/WFDC14 (rh PI3/Elafin/WFDC14; Total IgG was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C preservative free Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PI3 antibody	Serine Proteases and Regulators
References	Skolnik E.Y., et al., (1991), Cloning of PI3 kinase-associated p85 utilizing a novel method for expression/cloning of target proteins for receptor tyrosine kinases. Cell 65:83-90.Antonetti D.A., et al., (1996), Insulin receptor substrate 1 binds two novel splice variants of the regulatory subunit of phosphatidylinositol 3-kinase in muscle and brain.Mol. Cell. Biol. 16:2195-2203.Deloukas P., et al., (2001), The DNA sequence and comparative analysis of human chromosome 20.Nature 414:865-871.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505787
NCBI GeneID	5266

NCBI Accession #	NP_002629.1
NCBI GenBank Nucleotide #	NM_002638.3
UniProt Accession #	P19957 ; Q6FG74 ; E1P618
NCBI Official Full Name	elafin preproprotein
NCBI Official Synonym Full Names	peptidase inhibitor 3
NCBI Official Symbol	PI3
NCBI Official Synonym Symbols	ESI; WAP3; SKALP; WFDC14; cementoin
NCBI Protein Information	elafin
UniProt Protein Name	Elafin
UniProt Gene Name	PI3
UniProt Synonym Gene Names	WAP3; WFDC14; ESI; PI-3; SKALP
UniProt Entry Name	ELAF_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/elafin-antibody-elisa/27749>