

Rabbit anti-Human Peflin Polyclonal Antibody | anti-PEF1 antibody

Peflin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304194	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Peflin; Polyclonal Antibody; Peflin antibody; anti-PEF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	284
Applicable Applications for anti-PEF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 77 and 265 of Peflin
Target Name	Peflin
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



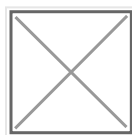
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Peflin antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SCC4 xenograft, using PEF1 antibody at 1: 100 dilution.



Application Data

Sample(30 ug whole cell lysate)A: 293T12% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-PEF1 antibody	PEF1 is a Ca(2+)-binding protein that belongs to the penta-EF-hand (PEF) protein family, which includes the calpain small subunit (CAPNS1; MIM 114170), sorcin (SRI; MIM 182520), grancalcin (GCA; MIM 607030), and ALG2 (PDCD6; MIM 601057) (Kitaura et al., 2001 [PubMed 11278427]).[supplied by OMIM]
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Product Categories/Family for anti-
PEF1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912582
NCBI GeneID	553115
NCBI Accession #	NP_036524
NCBI GenBank Nucleotide #	NM_012392.3
Molecular Weight	30,381 Da
NCBI Official Full Name	peflin
NCBI Official Synonym Full Names	penta-EF-hand domain containing 1
NCBI Official Symbol	PEF1
NCBI Official Synonym Symbols	ABP32; PEF1A
NCBI Protein Information	peflin
UniProt Protein Name	Peflin
UniProt Gene Name	PEF1
UniProt Synonym Gene Names	ABP32
UniProt Entry Name	PEF1_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://stage.aaabiotech.com/polyclonal/peflin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304194>