

Rabbit EPN3 Polyclonal Antibody | anti-EPN3 antibody

EPN3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287686	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

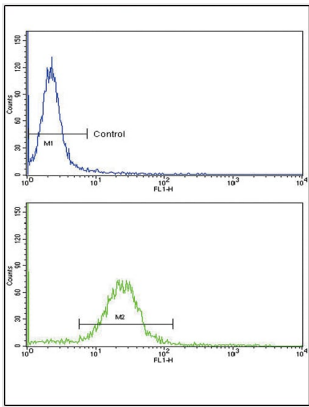
PRODUCT SYNONYMS

EPN3; Polyclonal Antibody; EPN3 Antibody (N-term); Epsin-3; EPS-15-interacting protein 3; anti-EPN3 antibody

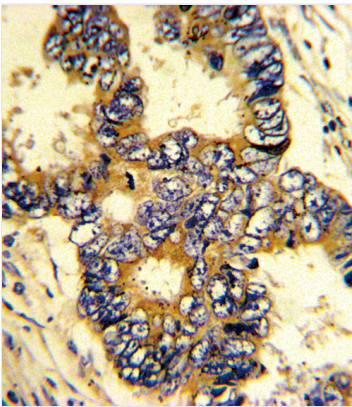
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EPN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-153 amino acids from the N-terminal region of human EPN3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	126-153
Sequence Length	208
Applicable Applications for anti-EPN3 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

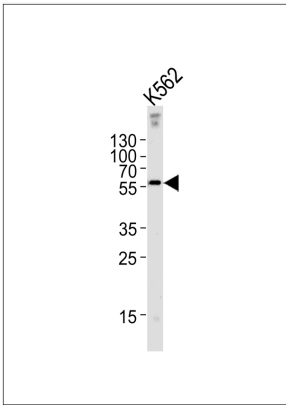
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of MDA-231 cells using EPN3 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma with EPN3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
EPN3 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the EPN3 antibody detected the EPN3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EPN3 antibody	EPN3 belongs to the epsin family.
Product Categories/Family for anti-EPN3 antibody	Crown Antibodies
References	Spradling,K.D., J. Biol. Chem. 276 (31), 29257-29267 (2001) Spradling,K.D., J. Invest. Dermatol. 115 (2), 332 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388929
NCBI GeneID	55040
NCBI Accession #	NP_060427.2
NCBI GenBank Nucleotide #	NM_017957.2
UniProt Accession #	Q9H201; Q9BVN6; Q9NWK2; A8K6J3; A8KAB2
Molecular Weight	68222

NCBI Official Full Name	epsin-3
NCBI Official Synonym Full Names	epsin 3
NCBI Official Symbol	EPN3
NCBI Protein Information	epsin-3
UniProt Protein Name	Epsin-3
UniProt Gene Name	EPN3
UniProt Entry Name	EPN3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epn3-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/287686>