

Rabbit PEA15 Polyclonal Antibody | anti-PEA15 antibody

Anti-PEA15 Antibody

CATALOG # AAA261007	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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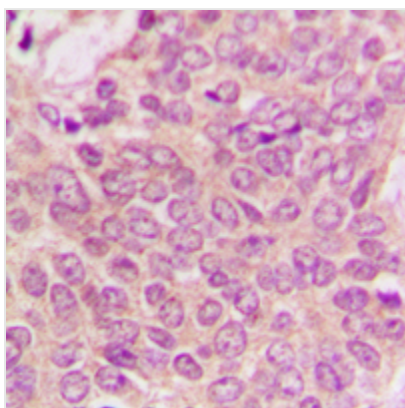
PRODUCT SYNONYMS

PEA15; Polyclonal Antibody; Anti-PEA15 Antibody; Astrocytic phosphoprotein PEA-15; 15 kDa phosphoprotein enriched in astrocytes; Phosphoprotein enriched in diabetes; PED; anti-PEA15 antibody

PRODUCT SPECIFICATIONS

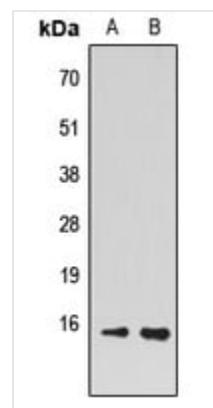
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PEA15 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	130
Applicable Applications for anti-PEA15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEA15. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PEA15 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PEA15 expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PEA15 antibody	Rabbit polyclonal antibody to PEA15
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32470612
NCBI GeneID	8682
UniProt Accession #	Q15121; O00511; B1AKZ3
Molecular Weight	17,307 Da
NCBI Official Full Name	Astrocytic phosphoprotein PEA-15
NCBI Official Synonym Full Names	phosphoprotein enriched in astrocytes 15
NCBI Official Symbol	PEA15
NCBI Official Synonym Symbols	PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H
NCBI Protein Information	astrocytic phosphoprotein PEA-15
UniProt Protein Name	Astrocytic phosphoprotein PEA-15
UniProt Gene Name	PEA15
UniProt Synonym Gene Names	PED
UniProt Entry Name	PEA15_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/pea15-antibody-immunohistochemistry-western-blot-elisa/261007>