

Rabbit PEA-15 Polyclonal Antibody | anti-PEA-15 antibody

PEA-15 (Phospho-Ser116) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302953	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunohistochemistry, Western Blot

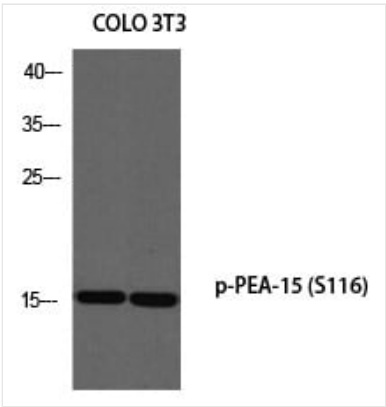
PRODUCT SYNONYMS

PEA-15; Polyclonal Antibody; PEA-15 (Phospho-Ser116) Polyclonal Antibody; PEA15; Astrocytic phosphoprotein PEA-15; 15 kDa phosphoprotein enriched in astrocytes; Phosphoprotein enriched in diabetes; PED; anti-PEA-15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Phospho-PEA-15 (S116) Polyclonal Antibody detects endogenous levels of PEA-15 protein only when phosphorylated at S116.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-PEA-15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PEA-15 around the phosphorylation site of S116.
Modification	Phospho-Ser116
Target Species	Human
Target Name	PEA-15
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western blot analysis of COLO 3T3 using p-PEA-15 (S116) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PEA-15 antibody	Phospho-specific Ab
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033922
NCBI GeneID	8682
NCBI Accession #	NP_001284505.1
NCBI GenBank Nucleotide #	NM_001297576.1
UniProt Accession #	Q15121; O00511; B1AKZ3
Molecular Weight	15kD
NCBI Official Full Name	astrocytic phosphoprotein PEA-15 isoform a
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.