

Anti-PEA-15 (D110) Antibody

Catalog Number: A02988

About PEA15

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Yoshioka H., J. Biol. Chem. 265:6423-6426(1990).

Annunen S., Am. J. Hum. Genet. 65:974-983(1999).

Zhidkova N.I., J. Biol. Chem. 270:9486-9493(1995).

Overview

Product Name	Anti-PEA-15 (D110) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PEA-15 (D110) Antibody catalog # A02988. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15121

Technical Details

Immunogen	Synthesized peptide derived from human ACHB4 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
WB: 1:500-1:1000

Anti-PEA-15 (D110) Antibody (A02988) Images

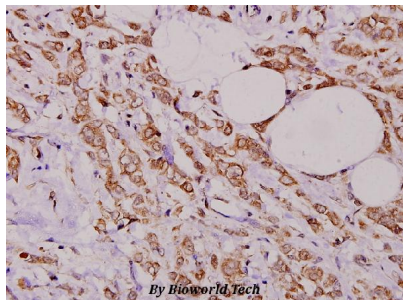


Figure 2. Immunohistochemistry validation of PEA15 using Anti-PEA-15 (D110) Antibody (A02988).

Immunohistochemistry (IHC) analyzes of PEA-15 (D110) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

For more protocol information of IHC

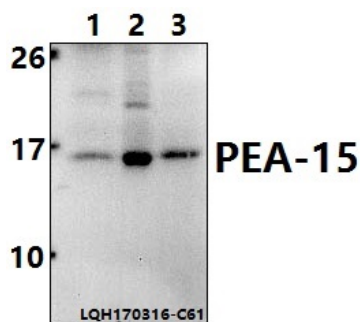


Figure 1. Western blotting validation for Anti-PEA-15 (D110) Antibody A02988

Western blot (WB) analysis of PEA-15 (D110) polyclonal antibody at 1:500 dilution Lane1:NIH-3T3 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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