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Datasheet for ABIN1387947 **anti-PIP antibody**

Overview

Quantity:	100 µL
Target:	PIP
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat GCDGP15
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	PIP
Alternative Name:	Gcdfp15 (PIP Products)
Background:	Synonyms: GCDGP 15, GCDGP-15, Gp17, GPIP4, Gross cystic disease fluid protein 15, Prolactin

Target Details

induced protein, Prolactin inducible protein precursor, SABP, Secretory actin binding protein.

Background: Gross cystic disease is a common premenopausal disorder in which gross cysts are the predominant pathologic lesion. It is characterized by production of a fluid secretion which accumulates in the breast cysts. Gross cystic disease fluid is a pathologic secretion from breast composed of several glycoproteins, including a unique 15 kDa monomer protein, GCDFP 15. The cells within the body that produce GCDFP 15 appear to be restricted primarily to those with apocrine function. Studies have found GCDFP 15 to be a highly specific and sensitive marker for breast cancer.

Application Details

Application Notes:	WB 1:100-1000 IHC-P 1:100-500 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months