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Datasheet for ABIN7454625 **anti-PYDC1 antibody (AA 1050-1100)**

Overview

Quantity:	100 µg
Target:	PYDC1
Binding Specificity:	AA 1050-1100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYDC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ASC2 Antibody, Affinity Purified
Immunogen:	between AA 1050 and 1100
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	PYDC1
Alternative Name:	ASC2 (PYDC1 Products)

Target Details

Background: Background: Activating signal co-integrator 2 (ASC2) functions as a hormone-dependent transcriptional coactivator in cooperation with nuclear receptors such as steroids, retinoids, thyroid hormone, vitamin D3 and prostanoids. ASC2 also interacts with basal transcription factors and may also influence gene expression through its association with histone modifiers. ASC2 has been identified as an amplified gene in breast and other human cancers.

Gene ID: 23054

NCBI Accession: [NP_054790](#)

UniProt: [Q14686](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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

Expiry Date: 12 months