

PP2A-B56-δ (E574) polyclonal antibody

Cata	log:	BS3942
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

In general, the protein phosphatase (PP) holoenzyme is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. Four major families of protein phosphatase catalytic subunits have been identified, designated PP1, PP2A, PP2B (calcineurin) and PP2C. An additional protein phosphatase catalytic subunit, PPX (also known as PP4) is a putative member of a novel PP family. The PP2A family comprises subfamily members PP2Aa and PP2AB. The PP2A catalytic subunit associates with a variety of regulatory subunits. Regulatory subunits include PP2A-A-α and -A-β, PP2A-B-α and -B-β, PP2A-C-α and -C-β, PP2A-B56-α, -B56-β, -B56-γ and -B56-δ.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

014738

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PP2A-B56-δ (E574) polyclonal antibody detects endogenous levels of PP2A-B56-δ protein.

DATA:

Immunohistochemistry (IHC) analyzes of PP2A-B56-δ (E574) pAb in

paraffin-embedded human breast cancer tissue.

Note:

For research use only, not for use in diagnostic procedure.

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