

NY-CO-1 (K914) polyclonal antibody

Catalog: BS2456

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Protein names: Nuclear export mediator factor NEMF; Serologically defined colon cancer antigen 1; Gene names: NEMF; SDCCAG1. Function: Plays a role in nuclear export. Subunit structure: Interacts (via its N-terminus) with XPO1. Subcellular location: Nucleus. Tissue specificity: Expressed in brain, heart, liver, lung, spleen, and skeletal muscle. Also expressed at lower levels in stomach and testis. Domain: The N-terminal domain contains a nuclear export signal. The C-terminal domain may interact with cargo proteins. Miscellaneous: Active in normal lung tissue, but is inactive in several lung cancer cell lines.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 110 kDa

Swiss-Prot:

O60524

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

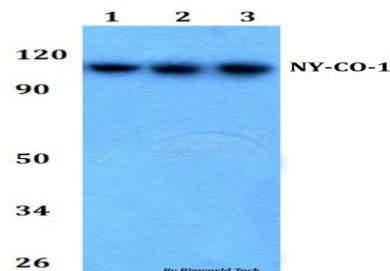
Storage&Stability:

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

Specificity:

NY-CO-1 (K914) polyclonal antibody detects endogenous levels of NY-CO-1 protein.

DATA:

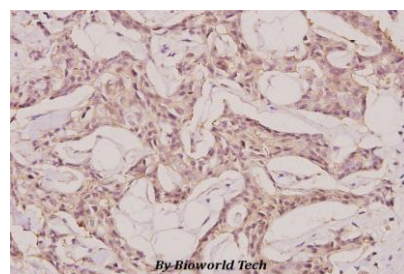


Western blot (WB) analysis of NY-CO-1 (K914) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate



Immunohistochemistry (IHC) analyzes of NY-CO-1 (K914) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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