

Prolyl Endopeptidase polyclonal antibody

Catalog: BS31010

Host: Rabbit

Reactivity: Human

BackGround:

Prolyl endopeptidase: Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Has high activity on the succinyl- (suc-) peptide-4-methylcoumaryl-7-amide (MCA) substrates suc-Gly-Pro-Leu-Gly-Pro-MCA, suc-Gly-Pro-MCA and suc-Ala-Ala-Ala-MCA

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~117 kDa

Swiss-Prot:

Q8N6D4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/ICC (1/50 - 1/200)

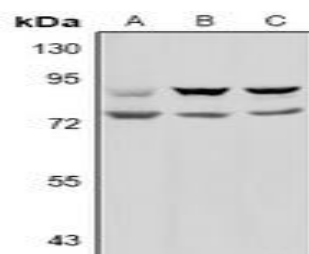
Storage&Stability:

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

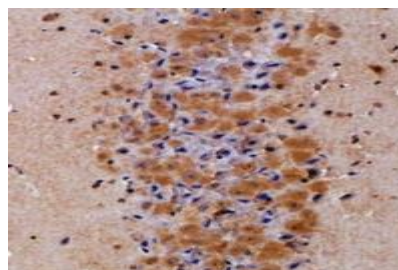
Specificity:

Recognizes endogenous levels of Prolyl Endopeptidase protein.

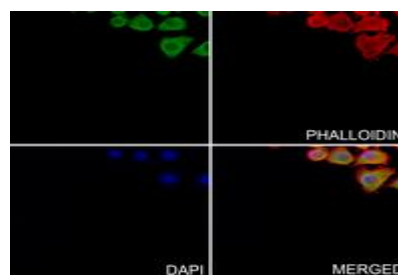
DATA:



Western blot analysis of ALDOA expression in MCF7 (A), HeLa (B), NIH/3T3 (C) whole cell lysates.



Immunohistochemical analysis of ALDOA staining in human bladder cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of K562 cells using Anti-ALDOA Antibody (green) and negative control (red).

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151