

Anti-Human/Mouse ZNF146 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02395

3th Edition

Description:ZNF146 (zinc finger protein 146), also known as OZF (only zinc finger protein), is a 292 amino acid nuclear protein that binds DNA and belongs to the Krüppel C2H2-type zinc-finger protein family. ZNF146 interacts with UBC9 (ubiquitin carrier protein 9) and RAP1 (repressor/activator protein 1 homolog), and is highly expressed in multiple pancreatic and colorectal cancers. Lower levels of expression have been observed in kidney, lung, placenta and brain.

Antigen:Synthetic peptide of human ZNF146

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Liver, skeletal and heart muscle, mammary cells. Very low levels in brain, lung, placenta and kidney. Strongly overexpressed in many pancreas and colorectal cancers. Increased gene copy numbers are detected in 3 of 12 tumor cell lines and 2 of 12 primary pancreatic carcinomas. Overexpressed in 80% of colorectal cancers.