

ZPBP Antibody

Product description:

Formulation: Lyophilized ZPBP antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃

Catalog No.: E306728 Size: 100µg/200µl

Source:

Rabbit polyclonal ZPBP ⁽¹⁾ antibody was raised against a recombinated human ZPBP protein 29-248aa (BC005223).

Species Reactivity:

Reacts with: Human Predicted: Rat, Mouse

Not yet tested in other species.

Application:

For research use only.

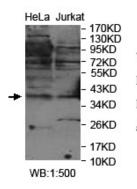
ELISA titer: 1:20,000-1:80,000
Western blot analysis: 1:500-1:1,000
Immunohistochemistry: 1:100-1:500
Optimal dilutions/concentrations should

be determined by the end user.

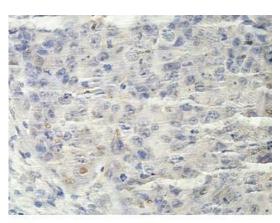
Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.



Western Blot analysis of HeLa and Jurkat cell lysates with anti-ZPBP antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded MCF7 xenogreft showing cytoplasmic staining with anti-ZPBP antibody at a dilution of 1/100

Reference:

(1) Yatsenko,A.N., O'Neil,D.S., Roy,A., et al. Association of mutations in the zona pellucida binding protein 1 (ZPBP1) gene with abnormal sperm head morphology in infertile men. Mol. Hum. Reprod. 18 (1), 14-21 (2012)