

PIBF1 Polyclonal Antibody

Catalog Number:E-AB-17742



Note: Centrifuge before opening to ensure complete recovery of vial contents.

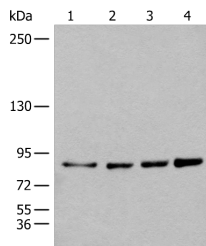
Description

Reactivity	Human
Immunogen	Synthetic peptide of human PIBF1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

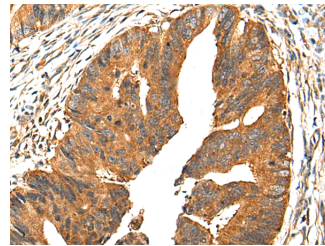
WB	1:500-1:2000
IHC	1:30-1:150
ELISA	1:5000-1:10000

Data



Western blot analysis of 293T HeLa K562 and 231 cell lysates using PIBF1 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures
Calculated Mw:90 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PIBF1 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Progesterone-induced-blocking factor 1 is a protein that in humans is encoded by the PIBF1 gene. It has been shown to localize to the centrosome and has also been named CEP90. Mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortive effect.

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