

PIBF1 Polyclonal Antibody

catalog number: E-AB-17742

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

Description

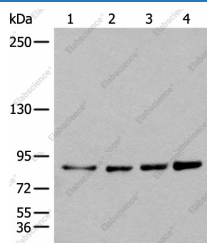
Reactivity	Human
Immunogen	Synthetic peptide of human PIBF1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

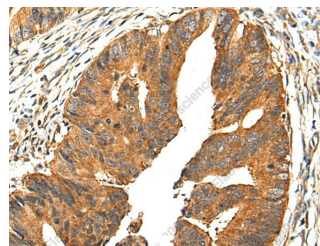
Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

Data



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



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

Observed-MW: Refer to figures

Calculated-MW: 90 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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-abortion effect.

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