

Eukaryotic translation elongation factor 1 epsilon-1 Polyclonal Antibody

Catalog No: #42155

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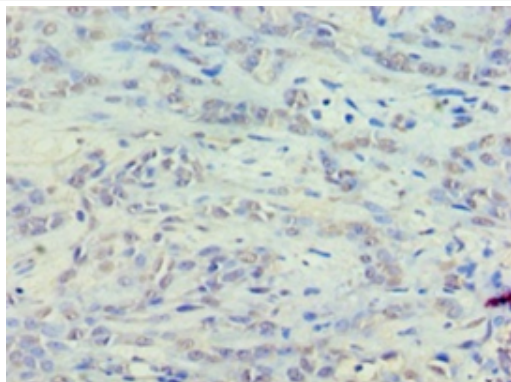
Description

Product Name	Eukaryotic translation elongation factor 1 epsilon-1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Eukaryotic translation elongation factor 1 epsilon-1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Eukaryotic translation elongation factor 1 epsilon-1 proteinB£B`2-174aaB£B©
Target Name	Eukaryotic translation elongation factor 1 epsilon-1
Other Names	Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3, Elongation factor p18, Multisynthase complex auxiliary component p18, AIMP3, P18, EEF1E1
Accession No.	Swiss-Prot#: O43324
Uniprot	O43324
GeneID	9521;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human breast cancer using #42155 at dilution of 1:100.

Background

Positive modulator of ATM response to DNA damage.

References

- [1]"Determination of three-dimensional structure and residues of the novel tumor suppressor AIMP3/p18 required for the interaction with ATM." Kim K.J., Park M.C., Choi S.J., Oh Y.S., Choi E.C., Cho H.J., Kim M.H., Kim S.H., Kim D.W., Kim S., Kang B.S. J. Biol. Chem. 283:14032-14040(2008).
- [2]"Initial characterization of the human central proteome." Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuegger T., Bennett K.L., Superti-Furga G., Colinge J. BMC Syst. Biol. 5:17-17(2011).
- [3]"Lysine acetylation targets protein complexes and co-regulates major cellular functions." Choudhary C., Kumar C., Gnad F., Nielsen M.L., Rehman M., Walther T.C., Olsen J.V., Mann M. Science 325:834-840(2009).

Note: This product is for in vitro research use only