

Rabbit anti-Human, Mouse LIN28 Monoclonal Antibody | anti-LIN28 antibody

LIN28 (EP150)

CATALOG # AAA59340	HOST Rabbit	REACTIVITY Human, Mouse
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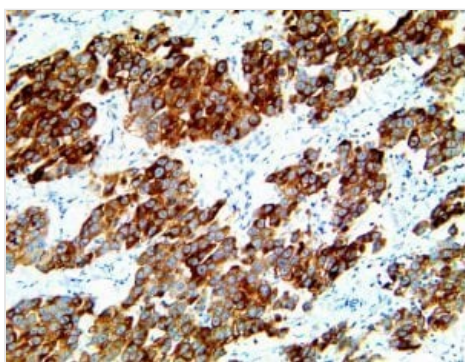
PRODUCT SYNONYMS

LIN28; Monoclonal Antibody; LIN28 (EP150); LIN 28; LIN28A; CSDD1; FLJ12457; lin 28 homolog A C elegans; lin 28A; Protein lin 28 homolog A; RNA binding protein LIN 28; ZCCHC1; zinc finger CCHC domain containing protein 1; zinc finger CCHC domain containing 1; anti-lin28; anti-lin-28; lin-28; anti-lin 28; anti lin28; anti lin-28; anti lin 28; anti-LIN28 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	EP150
Form/Format	Paraffin, Frozen LIN28 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Synthetic peptide corresponding to residues of the C-terminus of human LIN28Aprotein.
Control	Testis, Seminoma, Dysgerminoma, Yolk Sac Tumor, Embryonal Carcinoma
Localization	Cytoplasmic, Nuclear
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

LIN28 Antibody Immunohistochemistry on an FFPE Seminoma Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-LIN28 antibody	LIN28 homolog A is a protein that in humans is encoded by the LIN28 gene. LIN28 is thought to regulate the self-renewal of stem cells, is highly expressed in human embryonic stem cells and can enhance the efficiency of the formation of induced pluripotent stem (iPS) cells from human fibroblasts. LIN28 antibody has been found to be a highly sensitive marker for testicular intratubular germ cell neoplasias, classic seminomas, embryonal carcinomas, and yolk sac tumors (YST) with relatively high specificity. LIN28 can be used as a test marker for these tumors and has demonstrated a similar level of test utility as SALL4. The major advantage of LIN28 over OCT4 is in identifying yolk sac tumors (yolk sac tumors negative for OCT4). In another study, LIN28 antibody was found to be a sensitive marker of ovarian primitive germ cell tumors like Gonadoblastomas, Dysgerminomas, Embryonal Carcinomas, and YSTs. LIN28 can be used to distinguish them from non- testicular germ cell tumors. High expression of Lin28 is associated with poor prognosis and high tumor aggressiveness in esophageal cancer and these effects are mediated through increased proliferation and invasiveness of esophageal cancer cells.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lin28-antibody-clone-ep150-elisa/59340>