

TESC antibody

Product Information

Catalog No.:	FNab08601
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Functions as an integral cofactor in cell pH regulation by controlling plasma membrane-type Na(+)/H(+) exchange activity. Promotes the maturation, transport, cell surface stability and exchange activity of SLC9A1/NHE1 at the plasma membrane. Promotes the induction of hematopoietic stem cell differentiation toward megakaryocytic lineage. Essential for the coupling of ERK cascade activation with the expression of ETS family genes in megakaryocytic differentiation. Also involved in granulocytic differentiation in a ERK-dependent manner. Inhibits the phosphatase activity of calcineurin.

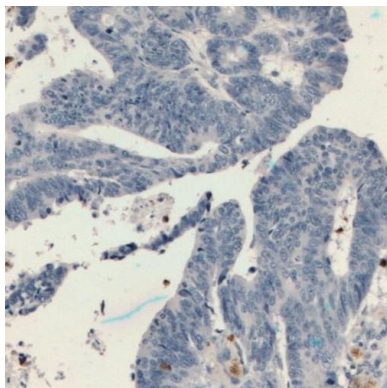
Immunogen information

Immunogen:	tescalcin
Synonyms:	Calcineurin B homologous protein 3 Tescalcin (TSC) TESC CHP3
Observed MW:	25-30 kDa
Uniprot ID :	Q96BS2

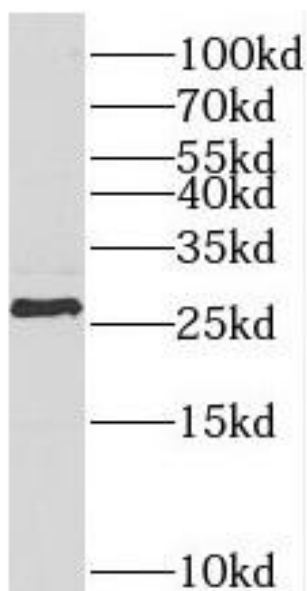
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab08601 (TESC Antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08601 (TESC antibody) at dilution of 1:300