Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

TFE3 Ab

Cat.#: DF3114	Concn.: 1mg/ml	Mol.Wt.: 62 KD
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

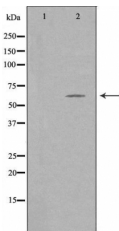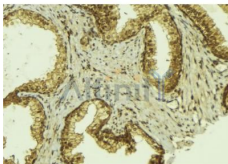|	
Application:	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	TFE3 Ab detects endogenous levels of total TFE3.
Immunogen:	A synthesized peptide.
Uniprot:	P19532
Subcellular Location:	Nucleus.
Tissue Specificity:	Ubiquitous in fetal and adult tissues.
Similarity:	Belongs to the MiT/TFE family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

Western blot analysis of extracts from K562 cells using TFE3 Ab.The lane on the left was treated with the antigen-specific peptide.

DF3114 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

DF3114 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Red), diluted at 1/600, was used as secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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