

Product Datasheet

TCF4 Antibody (HRP) (orb413796)

Catalog Number	orb413796
Category	Antibodies
Description	Rabbit polyclonal antibody against TCF4 conjugated to HRP
Target	TCF4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	HRP
Reactivity	Human, Mouse
Concentration	1 mg/ml
Buffer/Preservatives	73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide, 0.23mM Citrate
Purification	Peptide Affinity Purified
Immunogen	Synthetic peptide from the C-terminal of Human TCF4 (500-600 aa), conjugated to Keyhole Limpet Haemocyanin (KLH).
UniProt ID	P15884
MW	71 kDa, 45 kDa
Tested applications	IHC, WB
Dilution range	WB (1:1000); IHC (1:50)

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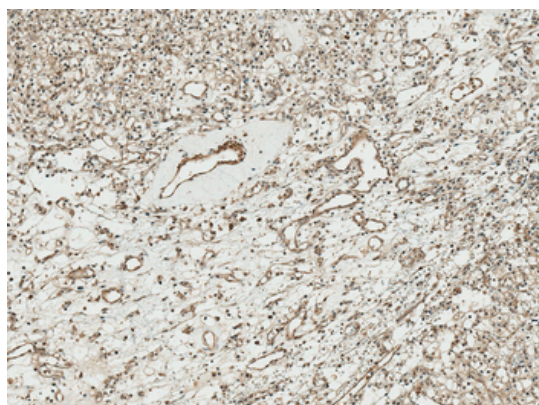
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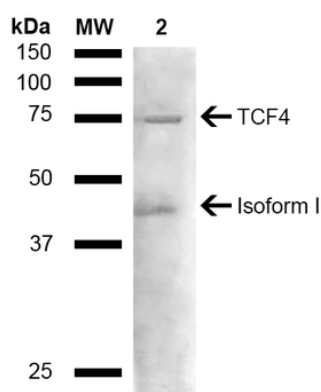
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Application notes	A 1:1000 dilution of SPC-723 was sufficient for detection of TCF4 in 15 µg of mouse liver cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Specificity	Detects 71 kDa, 45 kDa. 45 kDa band represents a different isoform .
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Entrez	6925
NCBI	NP_001077431.1



Immunohistochemistry analysis using Rabbit Anti-TCF4 Polyclonal Antibody. Tissue: Kidney. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-TCF4 Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



Western blot analysis of Mouse liver lysate showing detection of ~71.3 kDa TCF4 protein using Rabbit Anti-TCF4 Polyclonal Antibody. Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse liver lysate. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-TCF4 Polyclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit HRP:IgG at 1:3000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~71.3 kDa. Other Band (s): ~45 kDa isoform.

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