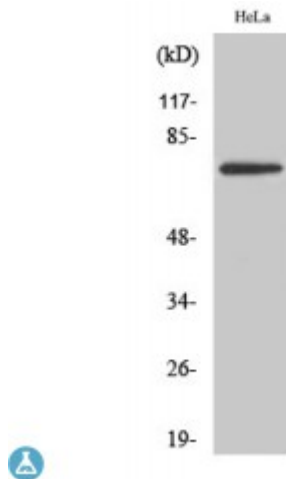


Anti-TBX2 antibody



Description	Rabbit polyclonal to TBX2.
Model	STJ95933
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TBX2
Immunogen Region	220-300 aa, Internal
Gene ID	6909
Gene Symbol	TBX2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	TBX2 Polyclonal Antibody detects endogenous levels of TBX2 protein.
Tissue Specificity	Expressed primarily in adult in kidney, lung, and placenta. Weak expression in heart and ovary.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	T-box transcription factor TBX2 T-box protein 2
Molecular Weight	74 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11597OMIM:600747
Alternative Names	T-box transcription factor TBX2 T-box protein 2
Function	Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably plays a role in limb pattern formation. Acts as a negative regulator of PML function in cellular senescence. May be required for cardiac atrioventricular canal formation.
Sequence and Domain Family	The repression domain 1 (RD1) is necessary for its interaction with PML.
Cellular Localization	Nucleus

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