

# Anti-TEAD3 Polyclonal Antibody

Cat: K108580P

## Summary:

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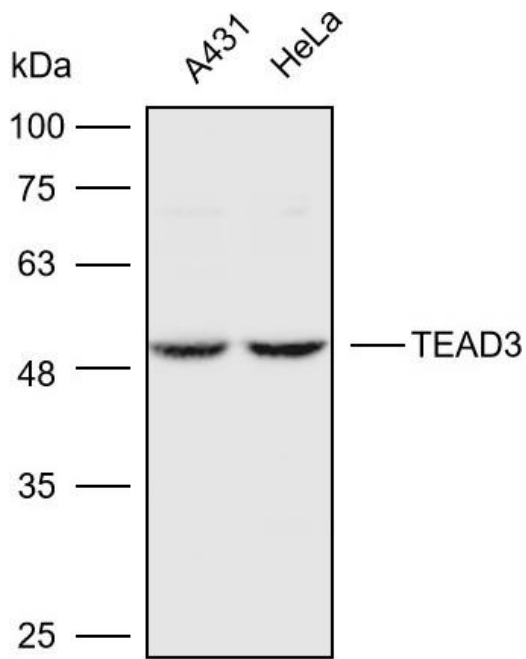
<b>【Product name】</b> : Anti-TEAD3 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse
<b>【Swiss Prot】</b> : Q99594	<b>【Gene ID】</b> : 7005
<b>【Calculated】</b> : MW:48kDa	<b>【Observed】</b> : MW:50kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB	
<b>【Recommended dilution】</b> : WB 1:1000-3000.	
<b>【WB Positive sample】</b> : A431,Hela	
<b>【Subcellular location】</b> : Nucleus Cytoplasm	
<b>【Immunogen】</b> : A synthetic peptide of human TEAD3	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

## Background:

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Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds to multiple functional elements of the human chorionic somatomammotropin-B gene enhancer.

## Verified picture



Western blot analysis with TEAD3 antibody  
diluted at 1:2000; Lane: A431, HeLa