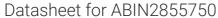
antibodies -online.com







anti-TEAD4 antibody (Center)





Go to Product page

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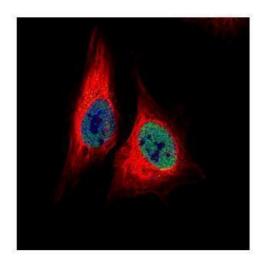
0.0		
Quantity:	100 μL	
Target:	TEAD4	
Binding Specificity:	Center	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TEAD4 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human TEAD4. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Mouse (Murine), Chicken, Pig (Porcine)	
Cross-Reactivity (Details):	Mouse (94 %), Chicken (88 %), Pig (96 %)	
Characteristics:	Rabbit Polyclonal antibody to TEAD4 (TEA domain family member 4) TEAD4 antibody	
Purification:	n: Purified by antigen-affinity chromatography.	

Target Details

Target:	TEAD4	
Alternative Name:	TEAD4 (TEAD4 Products)	
Background:	This gene product is a member of the transcriptional enhancer factor (TEF) family of	
	transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially	
	expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in	
	promoters of muscle-specific genes to direct their gene expression. Alternatively spliced	
	transcripts encoding distinct isoforms, some of which are translated through the use of a non-	
	AUG (UUG) initiation codon, have been described for this gene.	
	Cellular Localization: Nucleus	
Molecular Weight:	48 kDa	
Gene ID:	7004	
Pathways:	Regulation of Lipid Metabolism by PPARalpha	
Application Details		
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in	
	other applications. *Optimal dilutions/concentrations should be determined by the	
	researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*	
Comment:	Positive Control: HeLa	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCI	
	which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw	

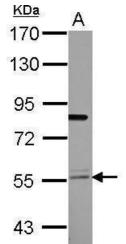
cycles.

Images



Immunofluorescence

Image 1. ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using TEAD4, antibody (Green) at 1:500 dilution. Alphatubulin filaments were labeled with (Red) at 1:2000.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: HeLa 7.5% SDS PAGE antibody diluted at 1:1000