

Product datasheet for **TA308632**

TEAD4 Rabbit Polyclonal Antibody

Product data:

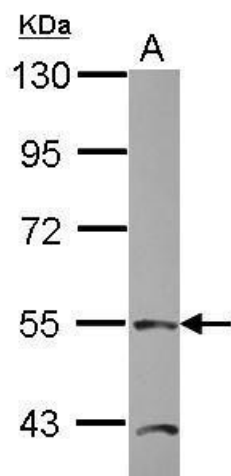
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Pig)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 260 of TEAD4 (Uniprot ID#Q15561)
Formulation:	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	TEA domain transcription factor 4
Database Link:	NP_003204 Entrez Gene 21679 Mouse Entrez Gene 7004 Human Q15561
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. [provided by RefSeq]
Synonyms:	EFTR-2; hRTEF-1B; RTEF1; TCF13L1; TEF-3; TEF3; TEFR-1
Note:	Seq homology of immunogen across species: Mouse (91%), Pig (94%)



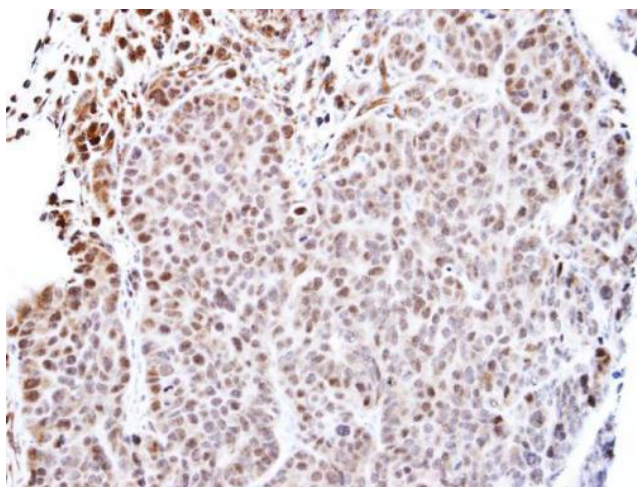
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Protein Families: Transcription Factors

Product images:



Sample (20 ug of whole cell lysate). A: HepG2 nucleus. 7.5% SDS PAGE. TA308632 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using TEAD4 (TA308632) antibody at 1:500 dilution.