

Datasheet for ABIN931123
anti-TEAD2 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	TEAD2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TEAD2 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	TEAD2 antibody was raised in mouse using recombinant Human Tea Domain Family Member 2
Clone:	404C5a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	TEAD2
Alternative Name:	TEAD2 (TEAD2 Products)
Background:	TEAD2 is a putative transcription factor that binds to the SPH and GT-IIC 'enhansons' (5'-

Target Details

GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif. Synonyms: Monoclonal TEAD2 antibody, Anti-TEAD2 antibody, TEA domain family member 2 antibody, ETF antibody, TEF4 antibody, TEF-4 antibody.

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Tube Formation](#)

Application Details

Application Notes: ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: TEAD2 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

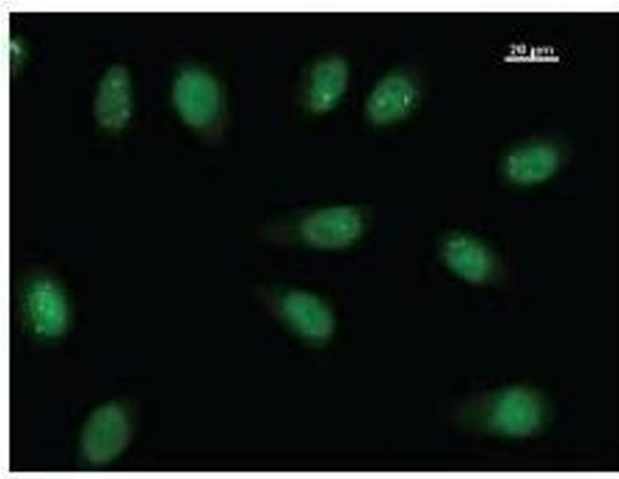
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

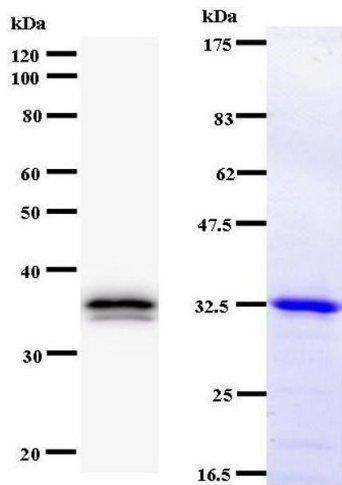
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-TEAD2 antibody.



Western Blotting

Image 2. Left: TEAD2 staining. Right: Coomassie Blue staining of immunized recombinant protein.