

Datasheet for ABIN7172818
anti-TGFB111 antibody (AA 138-200)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TGFB111
Binding Specificity:	AA 138-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB111 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transforming growth factor beta-1-induced transcript 1 protein (138-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TGFB111
Alternative Name:	TGFB111 (TGFB111 Products)
Background:	Background: Functions as a molecular adapter coordinating multiple protein-protein

Target Details

interactions at the focal adhesion complex and in the nucleus. Links various intracellular signaling modules to plasma membrane receptors and regulates the Wnt and TGFB signaling pathways. May also regulate SLC6A3 and SLC6A4 targeting to the plasma membrane hence regulating their activity. In the nucleus, functions as a nuclear receptor coactivator regulating glucocorticoid, androgen, mineralocorticoid and progesterone receptor transcriptional activity. May play a role in the processes of cell growth, proliferation, migration, differentiation and senescence. May have a zinc-dependent DNA-binding activity.

Aliases: Androgen receptor coactivator 55 kDa protein antibody, Androgen receptor coactivator ARA55 antibody, Androgen receptor-associated protein of 55 kDa antibody, ARA55 antibody, Hic-5 antibody, Hydrogen peroxide-inducible clone 5 protein antibody, Tgfb1i1 antibody, TGF11_HUMAN antibody, Transforming growth factor beta 1 induced transcript 1 antibody, Transforming growth factor beta-1-induced transcript 1 protein antibody, TSC 5 antibody

UniProt: [O43294](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [VEGF Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

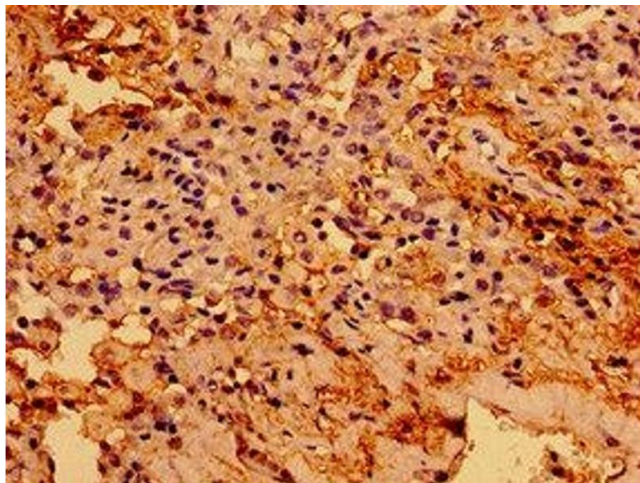
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

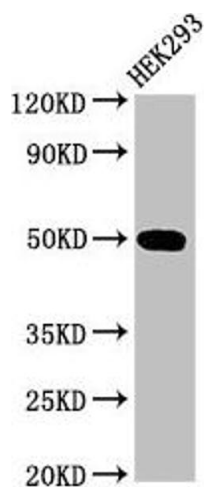
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human cervical cancer using ABIN7172818 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HEK293 whole cell lysate All lanes: TGFB111 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50, 48 kDa Observed band size: 50 kDa