

Datasheet for ABIN303152

anti-TFAP2A antibody (AA 3-14)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	TFAP2A
Binding Specificity:	AA 3-14
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide corresponding to Amino Acids 3-14 of Human AP2A1 and AP2A2 proteins.
Specificity:	Recognizes Transcription Factor Ap-2 (TFAP2A).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

Target Details

Target:	TFAP2A
Alternative Name:	TFAP2A / AP-2 alpha (TFAP2A Products)
Background:	The AP2A1 and AP2A2 represent the AP2 alpha proteins that are found in the AP2 complex in

Target Details

clathrin-coated vesicles. AP2A is also known as Alpha-adaptin A, Adaptor protein complex AP-2 alpha-1 subunit, Clathrin assembly protein complex 2 alpha-A large chain, 100 kDa coated vesicle protein A and Plasma membrane adaptor HA2/AP2 adaptin alpha A subunit. The AP2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles, which link clathrin to receptors in vesicles. Synonyms: AP-2 transcription factor, AP2, AP2TF, Activating enhancer-binding protein 2-alpha, Activator protein 2, TFAP2

Gene ID:	7020
NCBI Accession:	NP_001027451
UniProt:	P05549
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Response to Water Deprivation , Sensory Perception of Sound , Tube Formation , Embryonic Body Morphogenesis , Brown Fat Cell Differentiation , Lipid Metabolism

Application Details

Application Notes:	Immunohistochemistry on Paraffin Sections (2.5 µg/mL). Immunofluorescence. Western Blot (1/500-1/2000). ELISA (1/5000-1/20000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.12 M Sodium Chloride, pH 7.2 with 0.01 % (w/v) Sodium Azide as preservative.
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 freezing and thawing.
Storage:	4 °C/-20 °C

Handling

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Dilute only prior to immediate use.

Images

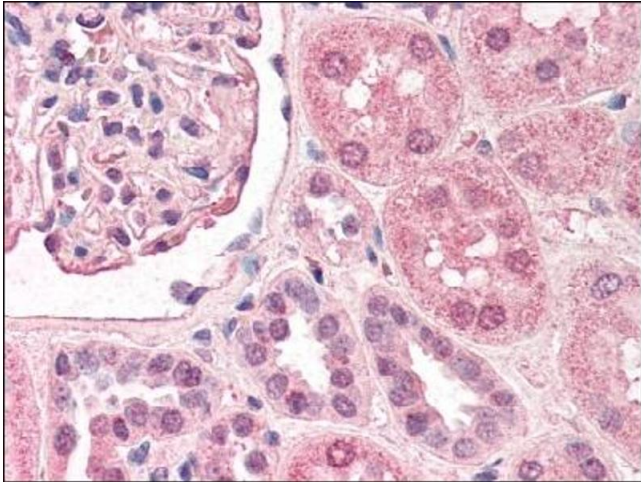


Image 1.