

Datasheet for ABIN7170811
anti-STOX1 antibody (AA 559-858)



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Overview

Quantity:	100 µg
Target:	STOX1
Binding Specificity:	AA 559-858
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STOX1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Storkhead-box protein 1 protein (559-858AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	STOX1
Alternative Name:	STOX1 (STOX1 Products)
Background:	Background: Involved in regulating the levels of reactive oxidative species and reactive nitrogen species and in mitochondrial homeostasis in the placenta (PubMed:24738702). Required for

Target Details

regulation of inner ear epithelial cell proliferation via the AKT signaling pathway.

Aliases: STOX1 antibody, C10orf24 antibody, Storkhead-box protein 1 antibody, Winged-helix domain-containing protein antibody

UniProt: [Q6ZVD7](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, 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

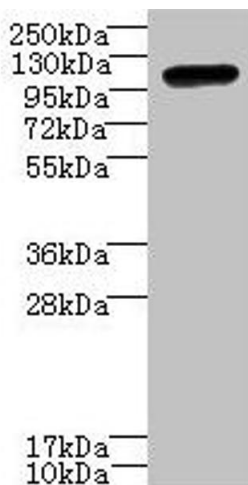
Preservative: ProClin

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

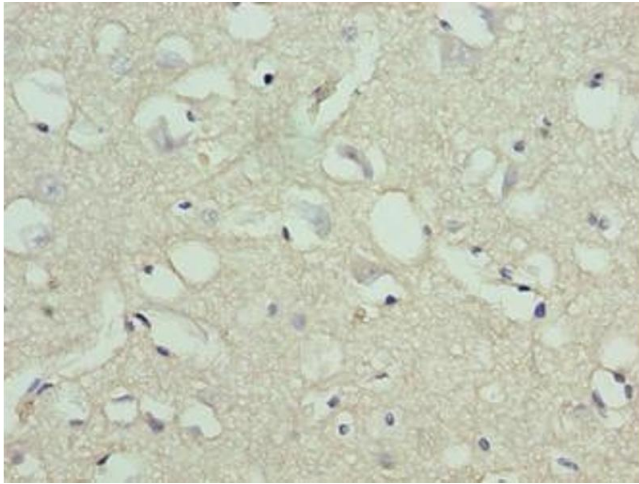
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



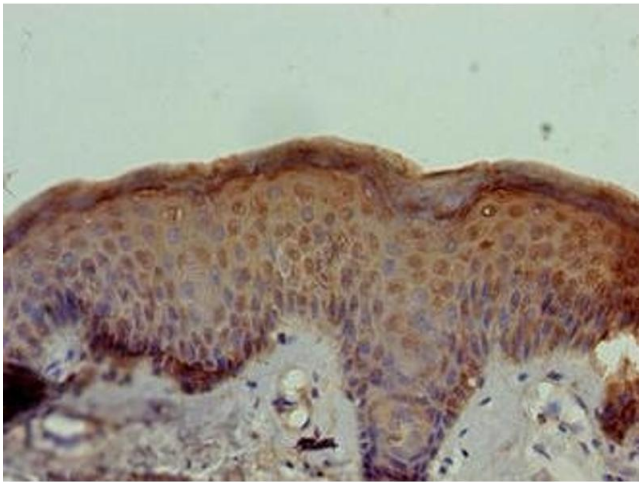
Western Blotting

Image 1. Western blot All lanes: STOX1 antibody at 8 µg/mL + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 111, 26, 20 kDa Observed band size: 111 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7170811 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7170811 at dilution of 1:100