



[Go to Product page](#)

Datasheet for ABIN7155707
anti-HOXA1 antibody (AA 75-205)

3 Images

Overview

Quantity:	100 µL
Target:	HOXA1
Binding Specificity:	AA 75-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Homeobox protein Hox-A1 protein (75-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	HOXA1
Alternative Name:	HOXA1 (HOXA1 Products)
Background:	Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts

Target Details

on the anterior body structures. Seems to act in the maintenance and/or generation of hindbrain segments.

Aliases: BSAS antibody, Homeo box A1 antibody, Homeobox 1F antibody, Homeobox A1 antibody, Homeobox protein Hox A1 antibody, Homeobox protein Hox-1F antibody, Homeobox protein Hox-A1 antibody, Hox 1.6 like protein antibody, Hox 1F antibody, HOX A1 antibody, HOX A1 homeodomain protein antibody, HOX1 antibody, HOX1F antibody, hoxa1 antibody, hoxb1b antibody, HXA1_HUMAN antibody, Lab like protein antibody, MGC45232 antibody

UniProt: [P49639](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

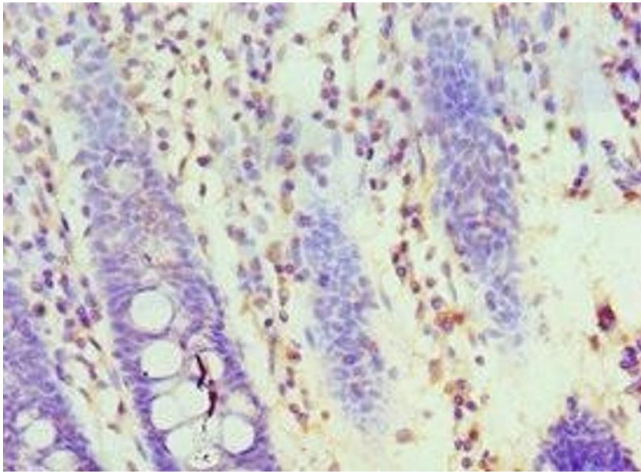
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

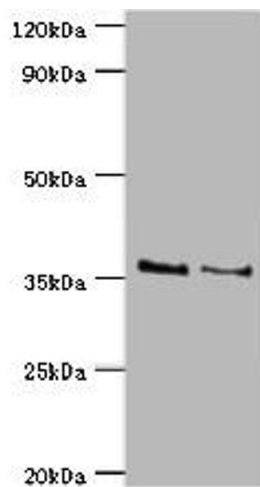
Storage: -20 °C,-80 °C

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



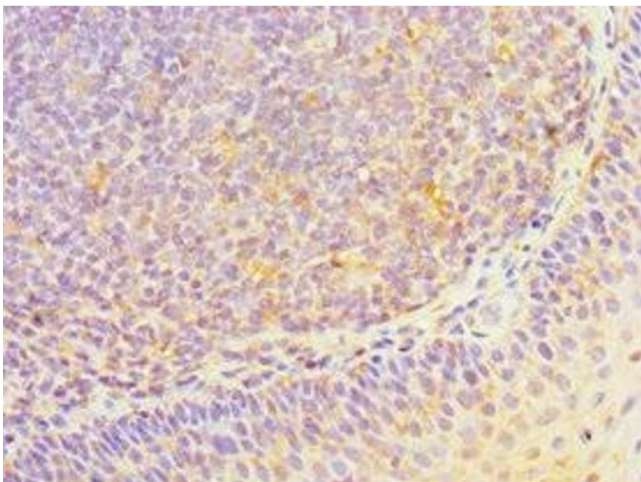
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7155707 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: HOXA1 antibody at 2 μ g/mL Lane 1: NIH/3T3 whole cell lysate Lane 2: HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 37, 15, 25 kDa Observed band size: 37 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7155707 at dilution of 1:100