



[Go to Product page](#)

Datasheet for ABIN1386328 anti-UNCX antibody (AA 145-150)

Overview

Quantity:	100 µL
Target:	UNCX
Binding Specificity:	AA 145-150
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNCX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UNCX
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	UNCX
---------	------

Target Details

Alternative Name:	UNCX (UNCX Products)
Background:	<p>Synonyms: Homeobox protein unc-4 homolog, Homeobox protein Uncx4.1, tcag7.1272, UNC homeobox, Unc4.1 homeobox, UNC4_HUMAN, Uncx, UNCX4.1.</p> <p>Background: Members of the paired homeobox family play a role in regulating cell development and pattern formation during embryonic stages. UNCX (UNC homeobox), also known as UNCX4.1, is a 531 amino acid nuclear transcription factor involved in neurogenesis and somitogenesis. Containing one homeobox DNA-binding domain, UNCX belongs to the paired homeobox family and UNC4 subfamily. UNCX assists in the formation of connections between hypothalamic neurons and the pituitary, which is necessary for central neurons to deliver hormones into peripheral blood. UNCX also plays a role in maintaining differentiation of the axial skeleton and acts upstream of Pax-9. The gene encoding UNCX maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5 % of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.</p>

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months