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Datasheet for ABIN5006175
anti-LHX6 antibody (AA 270-363) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	LHX6
Binding Specificity:	AA 270-363
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX6 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LHX6
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	LHX6
Alternative Name:	LHX6 (LHX6 Products)
Background:	Synonyms: LHX 6, LHX 6.1, LHX6, LHX6.1, LHX6_HUMAN, LIM homeobox 6, LIM homeobox

Target Details

protein 6, LIM homeodomain protein 6.1, LIM/homeobox protein Lhx6, LIM/homeobox protein Lhx6.1, MGC119542, MGC119544, MGC119545, OTTHUMP00000064113, OTTHUMP00000064114.

Background: Probable transcription factor required for the expression of a subset of genes involved in interneurons migration and development. Functions in the specification of cortical interneuron subtypes and in the migration of GABAergic interneuron precursors from the subpallium to the cerebral cortex.

Gene ID: 26468

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
