Datasheet for ABIN6263482

anti-MYO5C antibody

3 Images

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Overview

Quantity:	100 µL
Target:	MYO5C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO5C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human MYO5C
Isotype:	IgG
Specificity:	MYO5C Antibody detects endogenous levels of total MYO5C
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	MYO5C
Abstract:	MYO5C Products
Background:	Description: May be involved in transferrin trafficking. Likely to power actin-based membrane

Target Details

	trafficking in many physiologically crucial tissues. Gene: MYO5C
Molecular Weight:	203 kDa
Gene ID:	55930
UniProt:	Q9NQX4

Application Details

Application Notes:	WB 1:1000-3000 IHC 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months

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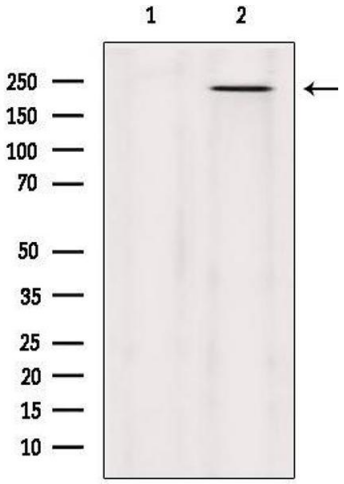
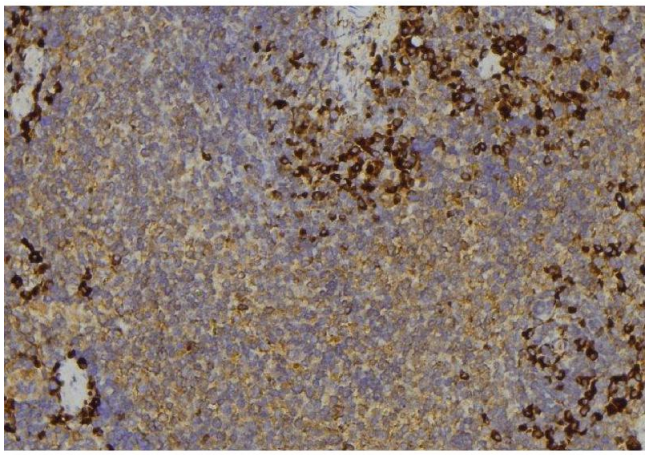


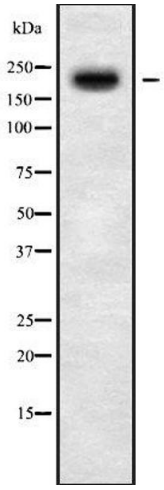
Western Blotting

Image 1. Western blot analysis of extracts from Hela, using MYO5C Antibody. Lane 1 was treated with the blocking peptide.



Immunohistochemistry

Image 2. ABIN6279565 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 3. Western blot analysis of MYO5C using COS7 whole cell lysates

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