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Datasheet for ABIN6280748
anti-Myosin antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	Myosin
Binding Specificity:	AA 1020-1100, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to MYH14.
Immunogen:	Synthesized peptide derived from human MYH14
Isotype:	IgG
Specificity:	MYH14 Polyclonal Antibody detects endogenous levels of MYH14 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Myosin
Alternative Name:	MYH14 (Myosin Products)

Target Details

Molecular Weight: 228 kDa

Gene ID: 79784

UniProt: [Q7Z406](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000

Comment: High levels of expression are found in brain (highest in corpus callosum), heart, kidney, liver, lung, small intestine, colon and skeletal muscle. Expression is low in organs composed mainly of smooth muscle, such as aorta, uterus and urinary bladder. No detectable expression is found in thymus, spleen, placenta and lymphocytes.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

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, and avoid repeat freeze-thaw cycles.