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## anti-MFSD6 antibody (Internal Region)



Image



#### Overview

Quantity:	100 μg
Target:	MFSD6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MFSD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Purpose:	MFSD6
Immunogen:	Peptide with sequence C-RPTTHPTNASHQ, from the internal region of the protein sequence according to NP_060164.3.
Sequence:	RPTTHPTNAS HQ
Isotype:	IgG
Specificity:	The immuniznig peptide is thought to represent an extracellular domain.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

Target:	MFSD6
Alternative Name:	MFSD6 (MFSD6 Products)
Background:	MFSD6, major facilitator superfamily domain containing 6, FLJ20160, MMR2, hMMR2, OTTHUMP00000163510, OTTHUMP00000205546, macrophage MHC class I receptor 2 homolog, macrophage MHC receptor 2, major facilitator superfamily domain-containing protein 6
Gene ID:	54842
NCBI Accession:	NP_060164
Application Details	
Application Notes:	Western Blot: Approx 90 kDa band observed in Human Heart lysates (calculated MW of 88.1 kDa according to NP_060164.3). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa

25kDa 20kDa

#### **Western Blotting**

**Image 1.** ABIN987283 (1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.