

Rabbit anti-Human MFSD2A Polyclonal Antibody | anti-MFSD2A antibody

MFSD2A Antibody

CATALOG # AAA301154	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MFSD2A; Polyclonal Antibody; MFSD2A Antibody; MFSD2; anti-MFSD2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MFSD2A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	543
Applicable Applications for anti-MFSD2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human major facilitator superfamily domain containing 2A
Target Name	MFSD2A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human thyroid cancer tissue

ADDITIONAL INFORMATION

Related Product Information for anti-MFSD2A antibody	MFSD2 (major facilitator superfamily domain containing 2), also known as MFSD2A, is a 543 amino acid multi-pass membrane protein of the endoplasmic reticulum that is involved in beta-adrenergic signaling during thermogenesis. Existing as three alternatively spliced isoforms, MFSD2 plays a role in G1 regulation and is encoded by a gene that maps to human chromosome 1p34.2. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes, comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.
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Product Categories/Family for anti-MFSD2A antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	211063479
NCBI GeneID	84879
NCBI Accession #	NP_001129965.1
NCBI GenBank Nucleotide #	NM_001136493.2
UniProt Accession #	Q8NA29; Q6UWU5; Q96F59; Q9BRC8; A8K675
Molecular Weight	50,230 Da
NCBI Official Full Name	sodium-dependent lysophosphatidylcholine symporter 1 isoform 1
NCBI Official Synonym Full Names	major facilitator superfamily domain containing 2A
NCBI Official Symbol	MFSD2A
NCBI Official Synonym Symbols	NLS1; MFSD2
NCBI Protein Information	sodium-dependent lysophosphatidylcholine symporter 1
UniProt Protein Name	Sodium-dependent lysophosphatidylcholine symporter 1
UniProt Gene Name	MFSD2A
UniProt Synonym Gene Names	MFSD2; NLS1; NLS1; Sodium-dependent LPC symporter 1
UniProt Entry Name	NLS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.