

## MFSD2A RABBIT PAB

**Cat.#:** S220706

**Product Name:** Anti-MFSD2A Rabbit Polyclonal Antibody

**Synonyms:** NLS1; MFSD2; MCPHI5; SLC59A1; NEDMISBA

**UNIPROT ID:** Q8NA29 (Gene Accession - NP\_001129965 )

**Background:** The protein encoded by this gene is a transmembrane protein and sodium-dependent lysophosphatidylcholine transporter. The encoded protein is involved in the establishment of the blood-brain barrier and is required for brain growth and function. Defects in this gene are a cause of a progressive microcephaly syndrome.

**Immunogen:** Synthetic peptide of human MFSD2A

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

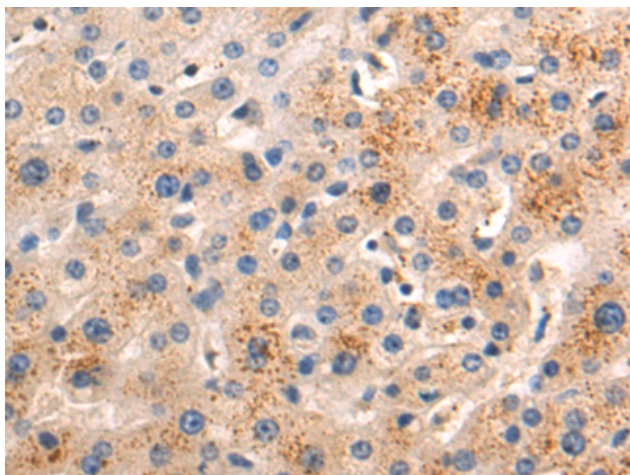
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

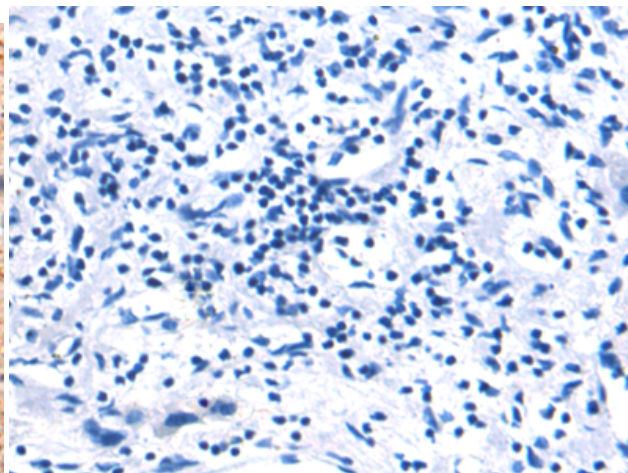
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Neuroscience

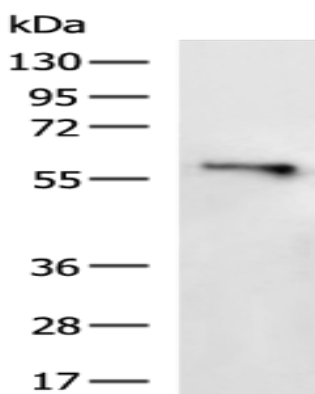
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220706(MFSD2A Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220706(Anti-MFSD2A Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human placenta tissue lysate;  
Primary antibody: 220706(MFSD2A Antibody)  
at dilution 1/500;  
Secondary antibody: HRP-conjugated Goat  
anti rabbit IgG at 1/5000 dilution;  
Exposure time: 1 minute