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10-7613: Monoclonal antibody to MSi-2 (Clone: ABM5A48)

Clonality :	Monoclonal
Clone Name :	ABM5A48
Application :	IHC,FACS,WB
Reactivity :	Human
Gene :	MSI2
Gene ID :	124540
Uniprot ID :	Q96DH6
Format :	Purified
Alternative Name :	RNA-binding protein Musashi homolog 2, Musashi-2
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	A partial length recombinant protein of Msi-2 (amino acid 18-232) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles

Application Note

Facs anaysis: 2-4 µg/10^6 Cells, Western blot analysis : 2-4 µg/ml, Immunohistochemical analysis: 5-10 µg/ml

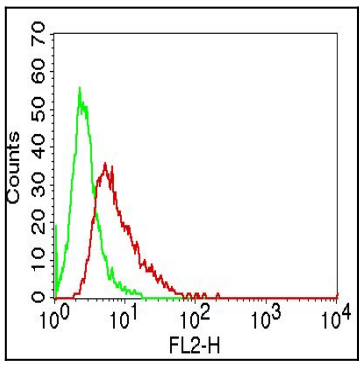


Figure-1: Intra cellular flow analysis of Msi-2 on HeLa cells using 2 µg/10^6 cells of Msi-2 antibody (Clone: ABM5A48). Green represents isotype control; red represents anti-Msi-2 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

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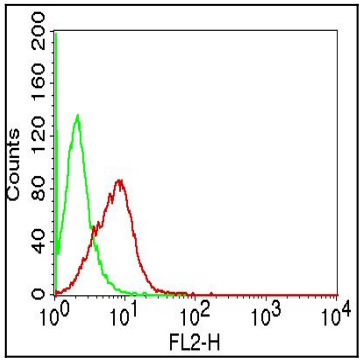


Figure-2: Intra cellular flow analysis of Msi-2 on A431 cells using 2 µg/10^6 cells of Msi-2 antibody (Clone: ABM5A48). Green represents isotype control; red represents anti-Msi-2 antibody. Goat anti-mouse PE conjugate was used as secondary antibody

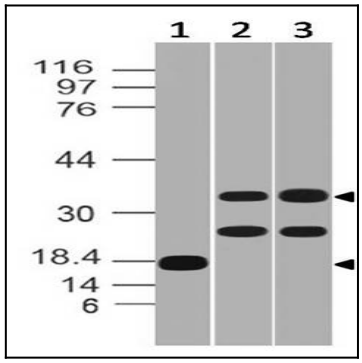


Figure-3: Western blot analysis of MSI-2. Anti Msi-2 (Clone: ABM5A48) was used at 0.5 µg/ml in Recombinant and 2 µg/ml in SKBR3, MCF7 Lysates.

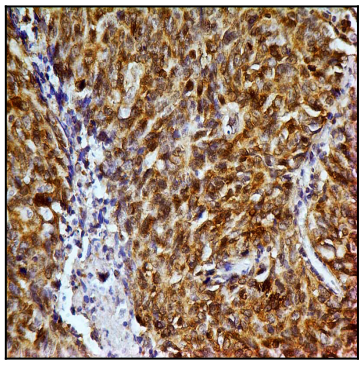


Figure-4:Immunohistochemical analysis of MSI-2 in Adenocarcinoma of Lungs tissue using Anti-Msi-2 (Clone: ABM5A48) at 5 µg/ml.

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