

WNT2 Recombinant Mouse mAb

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Catalog # AP94492

Product Information

Application	WB, IF, ICC
Host	Rabbit
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG1, Kappa
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
SIMILARITY	Belongs to the Wnt family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis.

Additional Information

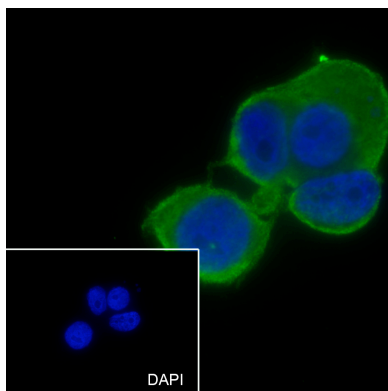
Target/Specificity	Expressed in brain in the thalamus, in fetal and adult lung and in placenta.
Dilution	WB=1:200-1000, ICC/IF=1:20-50
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

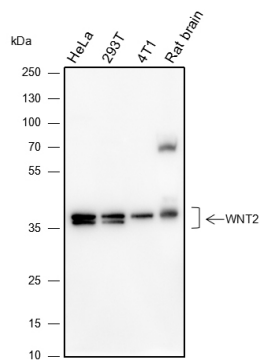
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Images

Cell line: MCF7 Fixative: 100% Ice-cold methanol
Permeabilization: 0.1% TritonX-100 Primary ab dilution:
1:50 Primary incubation condition: 4°C overnight
Secondary ab: Goat Anti-Mouse IgG Nuclear counter



stain: DAPI (Blue) Comment: Color green is the positive signal for AP94492



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: HeLa, 293T, 4T1, Rat brain Protein loading quantity: 20 µg Exposure time: 10 s Predicted MW: 36 kDa Observed MW: 36 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.