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NEO1 Rabbit pAb

CatalogNo: YT7169

Key Features

Host Species • Rabbit	ReactivityHuman,Mouse,Rat	Applications WB
MW • 161kD (Calculated)	Isotype • IgG	

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human NEO1 AA range: 82-132
Specificity	This antibody detects endogenous levels of NEO1 at Human/Mouse/Rat

Target Information

Gene name NEO1 IGDCC2 NGN

Protein Name NEO1

Organism	Gene ID	UniProt ID
Human	<u>4756;</u>	<u>Q92859;</u>
Mouse		<u>P97798;</u>
Rat		<u>P97603;</u>

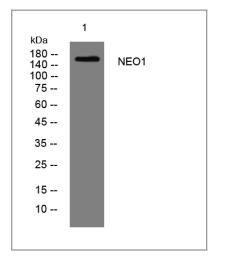
Cellular Cell membrane; Single-pass type I membrane protein.

Localization

Tissue specificity Widely expressed and also in cancer cell lines.

FunctionAlternative products:Additional isoforms seem to exist,Function:May be involved as a
regulatory protein in the transition of undifferentiated proliferating cells to their
differentiated state. May also function as a cell adhesion molecule in a broad spectrum of
embryonic and adult tissues.,similarity:Belongs to the immunoglobulin superfamily. DCC
family.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like)
domains.,similarity:Contains 6 fibronectin type-III domains.,tissue specificity:Widely
expressed and also in cancer cell lines.,

Validation Data



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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Please scan the QR code to access additional product information: **NEO1 Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

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