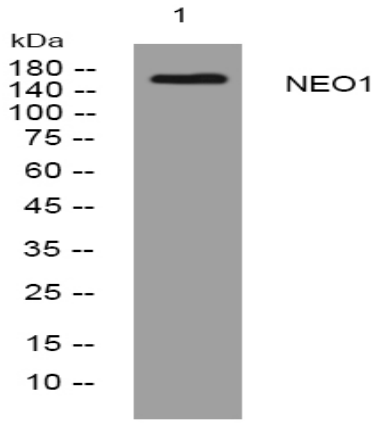
Best Tools for immunology Research

NEO1 rabbit pAb

Catalog No :	YT7169
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	NEO1
Fields :	>>TGF-beta signaling pathway;>>Axon guidance;>>Cell adhesion molecules
Gene Name :	NEO1 IGDCC2 NGN
Protein Name :	NEO1
Human Gene Id :	4756
Human Swiss Prot No :	Q92859
Mouse Swiss Prot No :	P97798
Rat Swiss Prot No :	P97603
Immunogen :	Synthesized peptide derived from human NEO1 AA range: 82-132
Specificity :	This antibody detects endogenous levels of NEO1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	161kD
Background :	This gene encodes a cell surface protein that is a member of the immunoglobulin superfamily. The encoded protein consists of four N-terminal immunoglobulin-like domains, six fibronectin type III domains, a transmembrane domain and a C-terminal internal domain that shares homology with the tumor suppressor candidate gene DCC. This protein may be involved in cell growth and differentiation and in cell-cell adhesion. Defects in this gene are associated with cell proliferation in certain cancers. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010],
Function :	alternative 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.,
Subcellular Location :	Cell membrane; Single-pass type I membrane protein.
Expression :	Widely expressed and also in cancer cell lines.
Sort :	10670
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



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