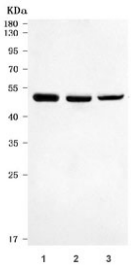
Death receptor 5 Antibody / Dr5 (RQ7874)

Catalog No.	Formulation	Size
RQ7874	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9QZM4
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Death receptor 5 antibody is available for research use only.



Western blot testing of 1) rat brain, 2) mouse brain and 3) mouse NIH 3T3 cell lysate with Death receptor 5 antibody. Expected molecular weight: ~40 kDa (mature form) and ~48 kDa (precursor). This protein may also be visualized at ~60 kDa.

Description

Predicted to enable TRAIL receptor activity; identical protein binding activity; and protease binding activity. Predicted to be involved in TRAIL-activated apoptotic signaling pathway and positive regulation of apoptotic process. Predicted to act upstream of or within apoptotic process and regulation of apoptotic process. Predicted to be located in Golgi apparatus; cytosol; and membrane raft. Predicted to be active in cell surface and plasma membrane. Is expressed in bladder; liver; renal vasculature; urethra of female; and urethra of male. Human ortholog(s) of this gene implicated in carcinoma (multiple); cervical cancer; hematologic cancer (multiple); and urinary bladder cancer. Orthologous to several human genes including TNFRSF10A (TNF receptor superfamily member 10a).

Application Notes

Optimal dilution of the Death receptor 5 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant mouse protein (amino acids Q63-A174) was used as the immunogen for the Death receptor 5 antibody.

Storage

After reconstitution, the Death receptor 5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.