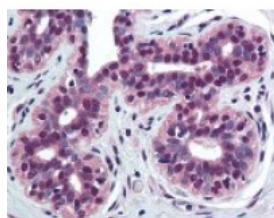




TNFRSF10B Antibody

CATALOG NUMBER: 49-325



Immunohistochemistry staining of TNFRSF10B in breast tissue using TNFRSF10B Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	FACS, ICC, IHC, WB
APPLICATIONS:	TNFRSF10B antibody can be used in Western Blot, immunohistochemistry starting at 20 ug/mL, and immunoprecipitation.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	TNFRSF10B antibody was raised against amino acids 388 - 407 of TNFRSF10B (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.05% BSA, 0.05% sodium azide.
STORAGE CONDITIONS:	TNFRSF10B antibody can be stored short term 4 °C. For long term storage aliquot and store at -20 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
ISOTYPE:	IgG
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TNFRSF10B, Cytotoxic TRAIL receptor-2, CD262 antigen, DR5, Death receptor 5, KILLER, TRAIL-R2, TRICK2B, TRAILR2, TRICK2A, TRICKB, TRICK2, CD262, Fas-like protein, TRAIL receptor 2, ZTNFR9
ACCESSION NO.:	O14763
PROTEIN GI NO.:	313104032
OFFICIAL SYMBOL:	TNFRSF10B
GENE ID:	8795

Background

BACKGROUND:

Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. TRAIL/Apo2L is a new member of the TNF family. DR4 was recently identified as the receptor for TRAIL. A novel death domain containing receptor for TRAIL was more recently identified and designated DR5, Apo2, TRAIL-R2, TRICK2, or KILLER by several groups independently (1-2). Like DR4, DR5 transcript is widely expressed in normal tissues and in many types of tumor cells. DR5 binds to TRAIL and mediates TRAIL induced cell death. Overexpression of DR5 induces apoptosis and activates NF- κ B. Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. TRAIL/Apo2L is a new member of the TNF family. DR4 was recently identified as the receptor for TRAIL. A novel death domain containing receptor for TRAIL was more recently identified and designated DR5, Apo2, TRAIL-R2, TRICK2, or KILLER by several groups independently. Like DR4, DR5 transcript is widely expressed in normal tissues and in many types of tumor cells. DR5 binds to TRAIL and mediates TRAIL induced cell death. Overexpression of DR5 induces apoptosis and activates NF- κ B.

FOR RESEARCH USE ONLY

December 13, 2016