



Rabbit Anti-Mouse TROY monoclonal antibody, clone S215 (CABT-ZB474)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Mouse TROY
Target	TNFRSF19
Immunogen	Recombinant Mouse TNFRSF19/TROY Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	S215
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect TROY in antibody pair set. [ABPR-ZB049]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse TNFRSF19 / TROY.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL
Buffer	PBS

Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Tumor necrosis factor receptor superfamily, member 19 (TNFRSF19), also known as TAJ-alpha or TROY, is a member of the TNF-receptor superfamily. TNFRSF19/TROY expression is detected in the pulmonary epithelium and the ductal epithelium of the prostate and parotid glands. TNFRSF19/TROY expression is detected in some adenocarcinoma cell lines that arise from this tissue. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. TNFRSF19/TROY is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. TNFRSF19/TROY was negatively regulated by adipogenic transcription factor CCAAT/enhancer-binding proteins (C/EBP). TNFRSF19 signals activation of the Jnk pathway and induces cell death. Overexpression of TNFRSF19 also signals NFB activation, comparable and similar to that by p75NGFR. TNFRSF19/TROY is capable of activating key signaling pathways of the TNF receptor family, and its predominant expression patterns suggest that it plays a role in the growth and regulation of epithelial tissues.
Keywords	TNFRSF19; tumor necrosis factor receptor superfamily, member 19; tumor necrosis factor receptor superfamily member 19; TAJ

GENE INFORMATION

Synonyms	TNFRSF19; tumor necrosis factor receptor superfamily, member 19; tumor necrosis factor receptor superfamily member 19; TAJ; TAJ alpha; toxicity and JNK inducer; TRADE; TROY; TAJ-alpha
Entrez Gene ID	29820
UniProt ID	Q9JLL3