



Human Anti-*T. gondii* p30 monoclonal antibody, clone NT-402 (CABT-L2393)

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

PRODUCT INFORMATION

Target	T. gondii p30
Isotype	IgG
Source/Host	Human
Species Reactivity	Virus
Clone	NT-402
Purification	Unpurified
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Buffer	Concentrated cell culture supernatant which has been diafiltered with phosphate buffered saline.
Preservative	0.1% Sodium Azide
Storage	2–8 °C. Do not use if turbid.
Ship	Wet ice

BACKGROUND

Introduction	Toxoplasma gondii is a species of parasitic protozoa in the genus Toxoplasma. The definitive
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host of *T. gondii* is the cat, but the parasite can be carried by many warm-blooded animals (birds or mammals, including humans). Toxoplasmosis, the disease of which *T. gondii* is the causative agent, is usually minor and self-limiting but can have serious or even fatal effects on a fetus whose mother first contracts the disease during pregnancy or on an immunocompromised human or cat. Around a third of people worldwide carry the parasite, with most catching it by consuming undercooked meat, especially lamb, pork and venison or by ingesting water, soil or anything contaminated by cat faeces. Recent studies have indicated an influence of *T. gondii* on suicidal behaviours in humans.

Keywords Toxoplasma gondii; Sarcocystidae; Toxoplasmatinae; Toxoplasma; *T. gondii*

GENE INFORMATION

Synonyms Toxoplasma gondii; Sarcocystidae; Toxoplasmatinae; Toxoplasma; *T. gondii*
