

Calgizzarin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01121
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Calgizzarin . at AA range: 30-110
Mol wt	11740
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Calgizzarin Antibody
Synonyms	S100A11; MLN70; S100C; Protein S100-A11; Calgizzarin; Metastatic lymph node gene 70 protein; MLN 70; Protein S100-C; S100 calcium-binding protein A11

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by S100A11 (S100 calcium binding protein A11) is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year