

Pax-8 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0993
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Pax-8 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Paired box protein Pax-8
Synonyms	PAX8; Paired box protein Pax-8

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

Background

This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

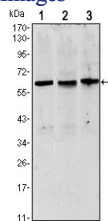
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Pax-8 Monoclonal antibody against HeLa (1) HEK293 (2) and Raji (3) cell lysate.

Storage

-20°C for one year