

Anti-14-3-3 beta/alpha Antibody (7Q362)

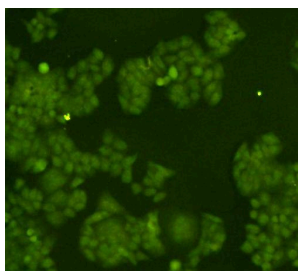
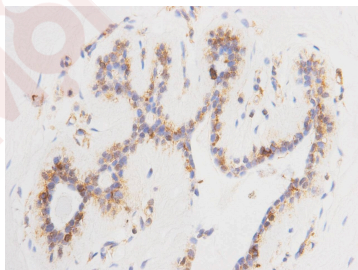
Product Details

Reactivity:	Human,Mouse,Rat,zebrafish
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 28 kDa.
Clone:	7Q362
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis on mouse liver lysates using anti-14-3-3b/a Mouse mAb.
2. Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using anti-14-3-3b/a Mouse mAb.
3. Immunofluorescent staining of Hela cells using anti-14-3-3b/a Mouse mAb.



Application:	ICC,IHC,WB
Recommended	WB: 1:1000-2000; IHC: 1:200; ICC: 1:100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide

Uniprot ID: P31946

Synonyms: tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, β ;YWHAA; GW128;HEL-S-1;14-3-3 β ;tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta;HS1;KCIP-1

Research Background

The 14-3-3 proteins are a family of proteins involved in the regulation of apoptosis, mitogenic signaling and cell-cycle checkpoints. The 14-3-3 proteins are thought to be key regulators of signal transduction events mediated through their binding to serine-phosphorylated proteins. Through binding Bad, 14-3-3 prevents apoptosis by sequestering Bad to the cytosol. The 14-3-3 proteins are also Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. They bind to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481