

Anti-Human/Mouse WWOX Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02319

3th Edition

Description: This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with Human, Mouse multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12.

Antigen: Synthetic peptide of human WWOX

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed. Strongly expressed in testis, prostate, and ovary. Overexpressed in cancer cell lines. Isoform 5 and isoform 6 may only be expressed in tumor cell lines.