



WWOX (Phospho-Tyr33) Antibody

E11-8276A

Catalog Number: E11-8276A

Concentration: 1mg/ml

Swiss-Prot No.: Q96KM3

Other Names: Aberrant WW domain-containing oxidoreductase; EC 1.1.1.-; FOR; WOX1; WW domain-containing oxidoreductase

All Sites: Human: Tyr33; Mouse: Tyr33

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human WWOX around the phosphorylation site of tyrosine 33 (W-V-Y^P-Y-A).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: WWOX (Phospho-Tyr33) antibody detects endogenous levels of WWOX only when phosphorylated at tyrosine 33.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

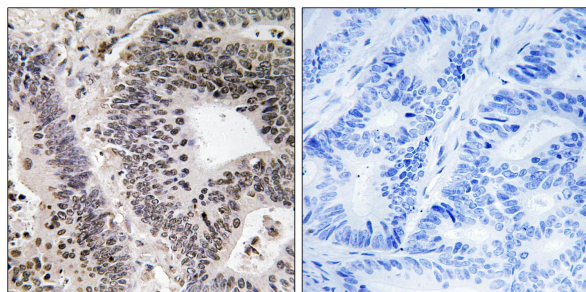
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

Bednarek A.K., Cancer Res. 60:2140-2145(2000).

Ried K., Hum. Mol. Genet. 9:1651-1663(2000).

Bednarek A.K., Cancer Res. 61:8068-8073(2001).

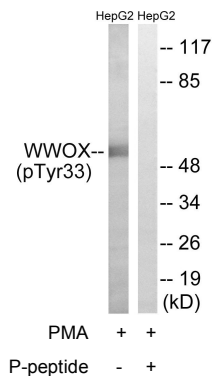


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using WWOX (Phospho-Tyr33) antibody.



Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using WWOX (Phospho-Tyr33) antibody.

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