

GSTT1 (R31) polyclonal antibody

Catalog: BS3869

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The GST superfamily is made up of several subfamilies. Glutathione S-transferase P (GSTP1) belongs to the Pi subfamily and is involved in the conjugation of reduced glutathione to a variety of endogenous levels of and exogenous hydrophobic electrophiles. Glutathione S-transferase Mu 1 (GSTM1) is a cytoplasmic liver protein belonging to the Mu family and has the same basic functions as GSTP1-1. Glutathione S-transferase theta 1 (GSTT1), a cytoplasmic homodimer belonging to the Theta family, is expressed in erythrocytes. It is active in the reduced glutathione conjugation and also displays glutathione peroxidase activity with cumene hydroperoxide.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 27 kDa

Swiss-Prot:

P30711

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

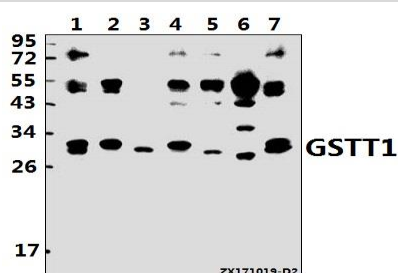
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

GSTT1 (R31) polyclonal antibody detects endogenous levels of GSTT1 protein.

DATA:



Western blot (WB) analysis of GSTT1 (R31) pAb at 1:500 dilution

Lane1:H1792 whole cell lysate(40ug)

Lane2:K562 whole cell lysate(40ug)

Lane3:HCC827 whole cell lysate(40ug)

Lane4:Jurkat whole cell lysate(40ug)

Lane5:H9C2 whole cell lysate(40ug)

Lane6:AML-12 whole cell lysate(40ug)

Lane7:HepG2 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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