

TRXR2 Antibody

Catalog No: #33530

Package Size: #33530-1 50ul #33530-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

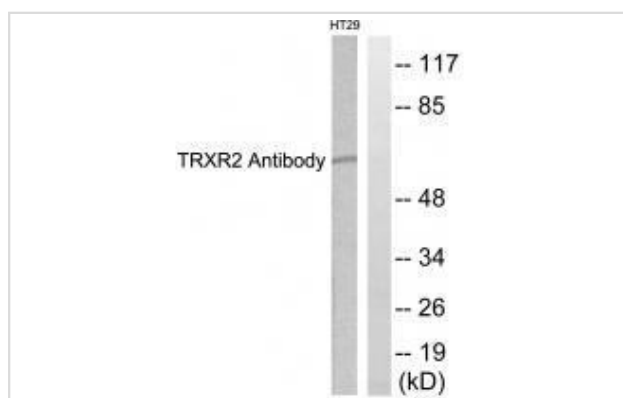
Product Name	TRXR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TRXR2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human TRXR2.
Target Name	TRXR2
Other Names	EC 1.8.1.9; SelZ; TR; TR-beta; TR3
Accession No.	Swiss-Prot: Q9NNW7NCBI Gene ID: 10587
Uniprot	Q9NNW7
GeneID	10587;
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

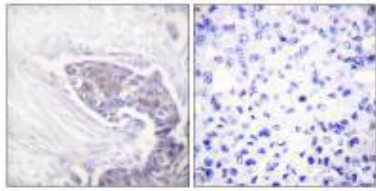
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HT29 cells, using TRXR2 antibody #33530.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TRXR2 antibody #33530.



Background

Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.

Alexandre Patenaude, J. Biol. Chem., Jun 2004; 279: 27302 - 27314.

Antonio Miranda-Vizueté, Eur. J. Biochem., Apr 1999; 261: 405.

Marcus Conrad, Mol. Cell. Biol., Nov 2004; 24: 9414 - 9423.

Seung-Rock Lee, J. Biol. Chem., Feb 1999; 274: 4722.

Note: This product is for in vitro research use only