



[Go to Product page](#)

Datasheet for ABIN530463

anti-GSTO2 antibody (AA 1-243)

3 Images

Overview

Quantity:	50 µg
Target:	GSTO2
Binding Specificity:	AA 1-243
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GSTO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GSTO2 protein.
Immunogen:	GSTO2 (NP_899062.1, 1 a.a. ~ 243 a.a) full-length human protein.
Sequence:	MSGDATRTLK KGSQPPGPVP EGLIRIYSMR FCPYSHRTRL VLKAKDIRHE VVNINLRNKP EWWWTKHPFG HIPVLETSQC QLIYESVIAC EYLDDAYPGR KLFYDPYER ARQKMLLELF CKVPHLTKEC LVALRCGREG TNLKAALRQE FSNLEEILEY QNTTFFGGTC ISMIDYLLWP WFERLDVYGI LDCVSHTPAL RLWISAMKWD PTVCALLMDK SIFQGFLNLY FQNNPNAFDF GLC
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	GSTO2
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Target Details

Alternative Name:	GSTO2 (GSTO2 Products)
Background:	Full Gene Name: glutathione S-transferase omega 2 Synonyms: bA127L20.1
Gene ID:	119391
NCBI Accession:	NM_183239

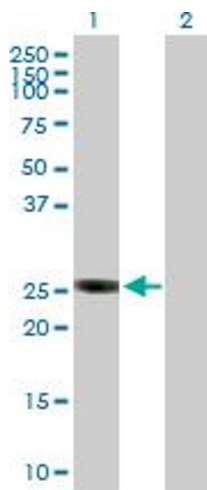
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

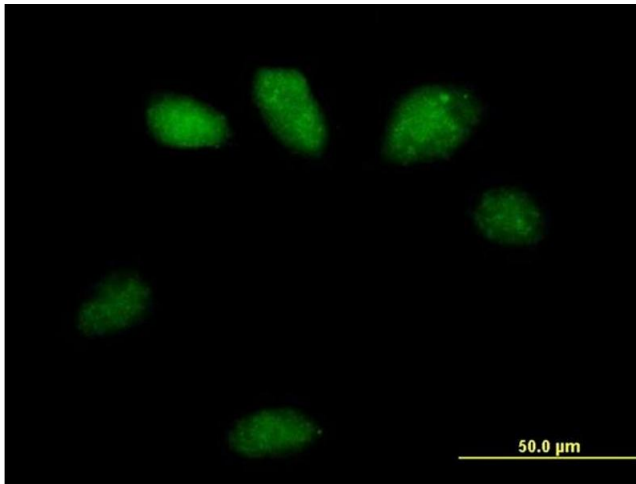


Western Blotting

Image 1. Western Blot analysis of GSTO2 expression in transfected 293T cell line by GSTO2 MaxPab polyclonal antibody.

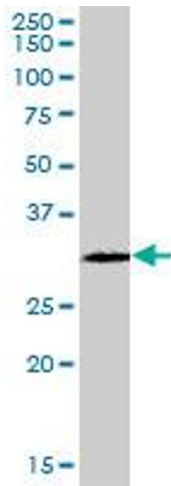
Lane 1: GSTO2 transfected lysate(26.73 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to GSTO2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. GSTO2 MaxPab polyclonal antibody. Western Blot analysis of GSTO2 expression in COLO 320 HSR.