

Product datasheet

Anti-GST3 / GST pi antibody [EPR8263] (Alexa Fluor® 647) ab203154

Recombinant RabMAb

1 Image

Overview

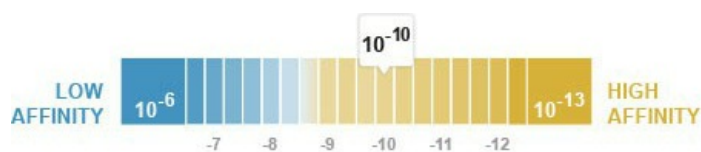
Product name	Anti-GST3 / GST pi antibody [EPR8263] (Alexa Fluor® 647)
Description	Rabbit monoclonal [EPR8263] to GST3 / GST pi (Alexa Fluor® 647)
Host species	Rabbit
Conjugation	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat ▲
Immunogen	Synthetic peptide within Human GST3/ GST pi aa 100-200. The exact sequence is proprietary.
Positive control	ICC/IF: K562 cells.
General notes	

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).

This product is a [recombinant rabbit monoclonal antibody](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.
Dissociation constant (K_D)	K _D = 1.00 x 10 ⁻¹⁰ M



[Learn more about K_D](#)

Storage buffer pH: 7.4

	Preservative: 0.02% Sodium azide Constituents: 30% Glycerol, 1% BSA, PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR8263
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab203154** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

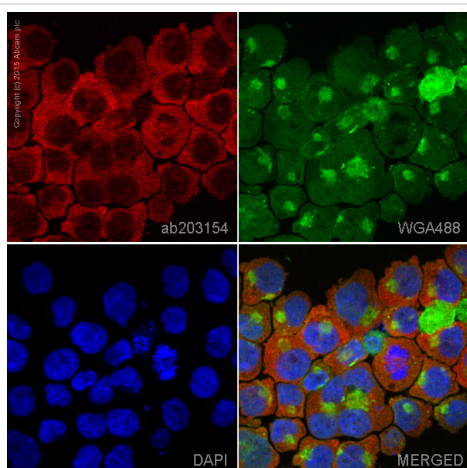
Application	Abreviews	Notes
ICC/IF		1/50. This product gave a positive signal in K562 cells fixed with 100% methanol (5 min).

Target

Function Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

Sequence similarities Belongs to the GST superfamily. Pi family.
Contains 1 GST C-terminal domain.
Contains 1 GST N-terminal domain.

Images



ab203154 staining GST3 / GST pi in K562 cells. The cells were fixed with 100% methanol (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab203154 at 1/50 dilution (shown in red). Cell membranes were labelled with WGA (Alexa Fluor® 488, shown in green). Nuclear DNA was labelled with DAPI (shown in blue). Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

Immunocytochemistry/ Immunofluorescence - Anti-GST3 / GST pi antibody [EPR8263] (Alexa Fluor® 647) (ab203154)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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