



TG1019 Monoclonal Antibody

Catalog No	YP-mAb-13694
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OXER1
Immunogen	The antiserum was produced against synthesized peptide derived from human OXER1. AA range:212-261
Specificity	TG1019 Monoclonal Antibody detects endogenous levels of TG1019 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	5-oxo-ETE G-protein coupled receptor;G protein coupled receptor 170;GPCR; GPR170;G-protein coupled receptor 170;TG1019;OXER1;Oxoeicosanoid receptor 1;G-protein coupled receptor R527;G-protein coupled receptor TG1019
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in various tissues except brain. Expression is more intense in liver, kidney, peripheral leukocyte, lung, and spleen than in other tissues. Highly expressed in eosinophils, neutrophils, and lung macrophages.
Function	function:Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. Seems to be coupled to the G(i)/G(o), families of heteromeric G proteins.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in various tissues except brain. Expression is more intense in liver, kidney, peripheral leukocyte, lung, and spleen than in other tissues. Highly expressed in eosinophils, neutrophils, and lung macrophages.,



Background

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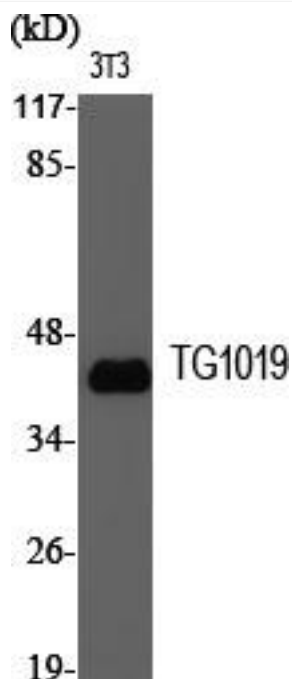
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TG1019 Monoclonal Antibody