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Datasheet for ABIN567015
anti-TPRX1 antibody (AA 313-411)

2 Images

Overview

Quantity:	100 µg
Target:	TPRX1
Binding Specificity:	AA 313-411
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPRX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TPRX1.
Immunogen:	TPRX1 (NP_940881, 313 a.a. ~ 411 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSGSVPAPIP GPGSLPAPAP LWPQSPDASD FLPDTQLFPH FTELLLPLDP LEGSSVSTMT SQYQEGDDSM GKKHSGSQPQ EEGGSVNENH SGPRLLLDL
Clone:	2B4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TPRX1
Alternative Name:	TPRX1 (TPRX1 Products)
Background:	Full Gene Name: tetra-peptide repeat homeobox 1 Synonyms: FLJ40321,TPRX
Gene ID:	284355
NCBI Accession:	NM_198479

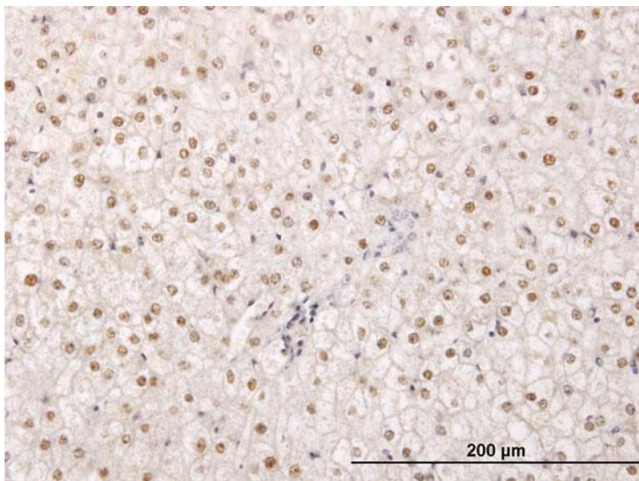
Application Details

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

Handling

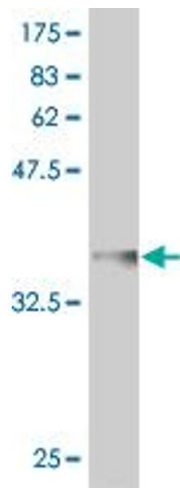
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to TPRX1 on formalin-fixed paraffin-embedded human liver. [antibody concentration 0.8 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (37 kDa).