Datasheet for ABIN7101308

anti-Polybromo 1 antibody

4 Images

Go to Product page

Overview

Quantity:	20 µL
Target:	Polybromo 1 (PBRM1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Polybromo 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human PBRM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Polybromo 1 (PBRM1)
Alternative Name:	PBRM1 (PBRM1 Products)
Background:	This locus encodes a subunit of ATP-dependent chromatin-remodeling complexes. The encoded protein has been identified as in integral component of complexes necessary for

Target Details

	ligand-dependent transcriptional activation by nuclear hormone receptors. Mutations at this locus have been associated with primary clear cell renal cell carcinoma. [provided by RefSeq, Feb 2012],BAF180, PB1,Chromatin Remodeling,Epigenetics & Nuclear Signaling,PBRM1
Molecular Weight:	193 kDa
Gene ID:	55193
UniProt:	Q86U86

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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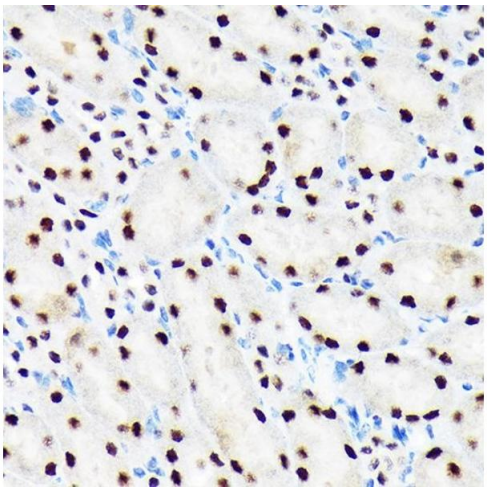
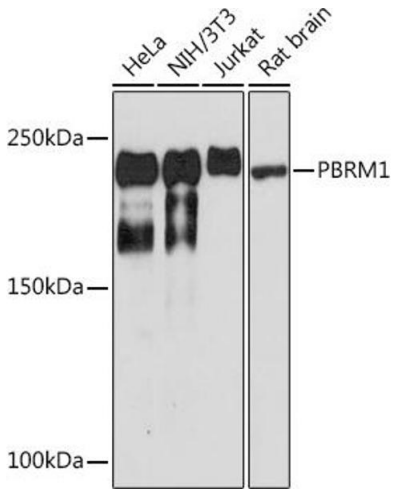


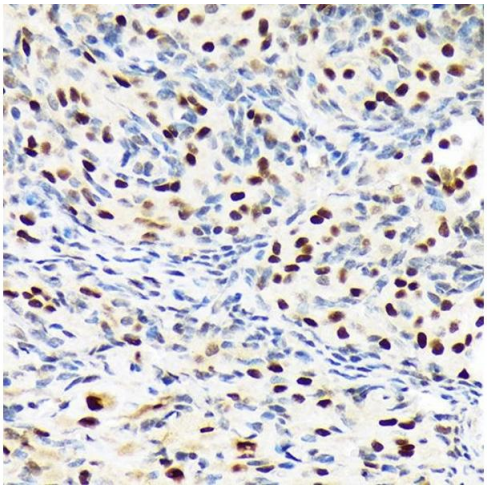
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse kidney using PBRM1 Rabbit mAb (ABIN1512585, ABIN3020942, ABIN3020943 and ABIN7101308) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using PBRM1 Rabbit mAb (ABIN1512585, ABIN3020942, ABIN3020943 and ABIN7101308) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat ovary using PBRM1 Rabbit mAb (ABIN1512585, ABIN3020942, ABIN3020943 and ABIN7101308) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 4 images are available for ABIN7101308.