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Datasheet for ABIN7211515
anti-HMOX2 antibody (N-Term)

3 Images

Overview

Quantity:	200 µg
Target:	HMOX2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Monkey, Hamster, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to the sequence near the N-terminus of human HO-2.
Characteristics:	HMOX2 Hsp32 Heat shock protein 32 Heme oxygenase 2,HO 2 polyclonal antibody
Purification:	Protein A affinity purified.,Purified from rabbit serum.

Target Details

Target:	HMOX2
Alternative Name:	Heme oxygenase 2 (HMOX2 Products)
UniProt:	P30519
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes: Immunohistochemistry (1:50)Immunoprecipitation (10 µg/mL, denatured)Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.,Detects a band of ~36 kDa by Western blot.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. In PBS containing 50 % glycerol and 0.09 % sodium azide.

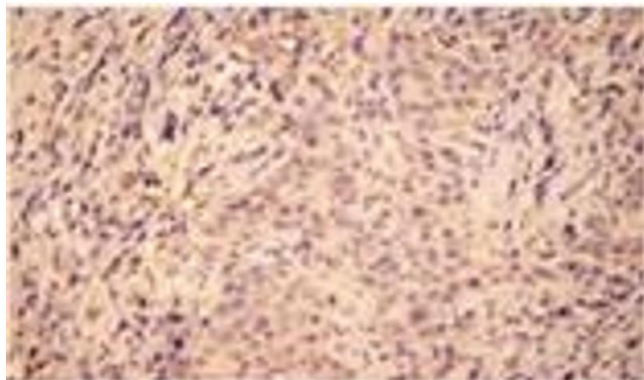
Preservative: Sodium azide

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.

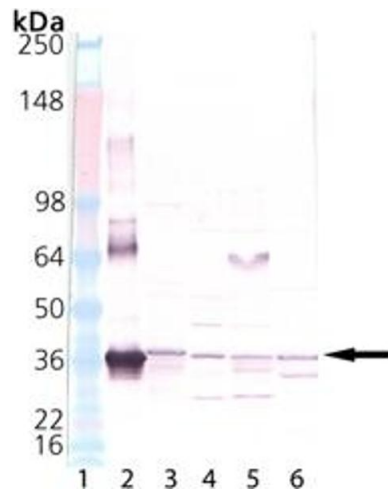
Storage: -20 °C

Images



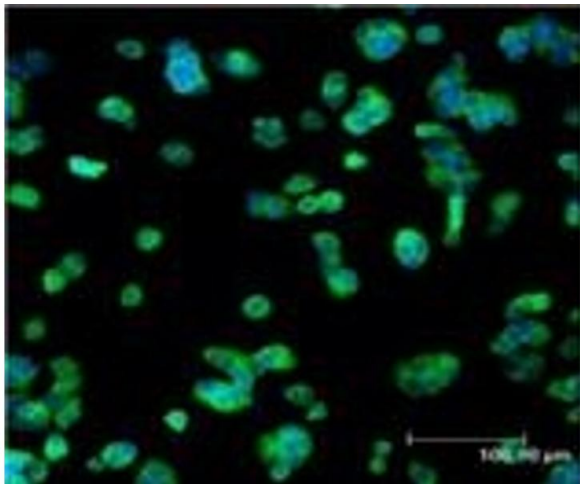
Immunohistochemistry

Image 1. Immunohistochemistry analysis of human breast cancer tissue with HO-2 pAb.



Western Blotting

Image 2. Western blot analysis of HO-2, pAb: Lane 1: MW marker, Lane 2: HO-2 Recombinant Human Protein, Lane 3: Human Liver Microsome Extract, Lane 4: Mouse Liver Microsome Extract, Lane 5: Rat Liver Microsome Extract, Lane 6: Dog Liver Microsome Extract.



Immunofluorescence

Image 3. Immunofluorescent analysis (confocal) staining of MCF-7 cells using HO-2 pAb (green), nuclei are stained in blue pseudocolor using DRAQ5.