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Datasheet for ABIN7120880
anti-xpr1 antibody

Overview

Quantity:	100 µg
Target:	xpr1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	xenotropic and polytropic retrovirus receptor
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	xpr1
Alternative Name:	XPR1 (xpr1 Products)
Background:	Synonyms:FLJ90308, Protein SYG1 homolog, SYG1, X receptor, X3, XPR1, XR Background:Plays a role in phosphate homeostasis. Mediates phosphate export from the cell(PubMed:23791524, PubMed:25938945). Binds inositol hexakisphosphate(Ins6P) and similar inositol polyphosphates, such as 5-diphospho-inositol pentakisphosphate(5-InsP7), these are important intracellular signaling molecules(PubMed:27080106).

Target Details

Molecular Weight: 82 kDa

Gene ID: 9213

UniProt: [Q9UBH6](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months