Datasheet for ABIN966727

anti-H3F3AP4 antibody

1 Publication

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Overview

Quantity:	0.5 mL
Target:	H3F3AP4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Nuclei from Pokeweed mitogen stimulated human peripheral blood lymphocytes.
Clone:	B502
Isotype:	IgG1
Specificity:	This antibody reacts with a nuclear antigen expressed in human granulocytes and monocytes found in lymphoid and non-lymphoid tissue.
Purification:	Concentrated.

Target Details

Target:	H3F3AP4
Alternative Name:	p13 (H3F3AP4 Products)

Application Details

Application Notes:	Immunohistochemistry: 1:50-1:100 on frozen tissue sections. Flow cytometry: 1:150-1:300. Staining Procedure: This antibody can be used on frozen tissue sections. The antibody may be used at a dilution of 1:50-1:100 in IHC. The optimal conditions should be determined by the individual laboratory.
Comment:	Recommended Positive Control: Tonsil, Thymus, Spleen.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/ml.
Buffer:	20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, pH 7.5
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:	4 °C

Publications

Product cited in:	Leitinger, Kwan: "The discoidin domain receptor DDR2 is a receptor for type X collagen." in: **Matrix biology : journal of the International Society for Matrix Biology**, Vol. 25, Issue 6, pp. 355-64, (2006) (PubMed). Shyu, Chao, Wang, Kuan: "Regulation of discoidin domain receptor 2 by cyclic mechanical stretch in cultured rat vascular smooth muscle cells." in: **Hypertension**, Vol. 46, Issue 3, pp. 614-21, (2005) (PubMed). Neale, Kenny, Gershwin: "Cloning and sequencing of protein kinase cDNA from harbor seal (Phoca vitulina) lymphocytes." in: **Clinical & developmental immunology**, Vol. 11, Issue 2, pp. 157-63, (2004) (PubMed).