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Datasheet for ABIN526641

anti-aHSP antibody (AA 1-102)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	aHSP
Binding Specificity:	AA 1-102
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This aHSP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ERAF.
Immunogen:	ERAF (NP_057717, 1 a.a. ~ 102 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MALLKANKDL ISAGLKEFSV LLNQQVFNDP LVSEEDMVTV VEDWMNFYIN YYRQQVTGEP QERDKALQEL RQELNTLANP FLAKYRDFLK SHELP SHPPP SS
Clone:	3C9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	aHSP
Alternative Name:	ERAF (aHSP Products)
Background:	Full Gene Name: erythroid associated factor Synonyms: AHSP,EDRF
Gene ID:	51327
NCBI Accession:	NM_016633

Application Details

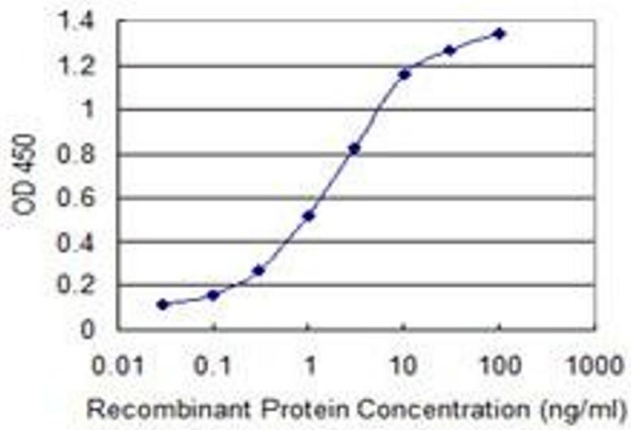
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

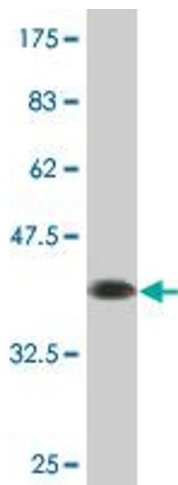
Publications

Product cited in:	Wang, Fang, Guo, Ren, Zhang: "Transgenic human alpha-hemoglobin stabilizing protein could partially relieve betaIVS-2-654-thalassemia syndrome in model mice." in: Human gene therapy , Vol. 21, Issue 2, pp. 149-56, (2010) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged ERAF is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.96 kDa) .